



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas, CA 91302

AGENDA
REGULAR MEETING

Members of the public wishing to address the Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols, complete a speakers' card, and hand it to the Clerk of the Board. Speakers will be recognized in the order the cards are received. A live webcast of the meeting will be available at LVMWD.com. Also, a web-based version of the speaker card is available for those who would like to submit written comments electronically or request to make public comment by telephone during the meeting.

The Public Comments agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may also present comments on matters on the agenda; speakers for agendized items will be recognized at the time the item is called up for discussion.

Materials prepared by the District in connection with the subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the District and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon request to the Clerk of the Board.

9:00 AM

October 15, 2019

PLEDGE OF ALLEGIANCE

- 1 **CALL TO ORDER AND ROLL CALL**
- 2 **APPROVAL OF AGENDA**
- 3 **PUBLIC COMMENTS**

Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2

4 **CONSENT CALENDAR**

Matters listed under the Consent Calendar are considered to be routine, non-controversial and normally approved with one motion. If discussion is requested by a member of the Board on any Consent Calendar item, or if a member of the public wishes to comment on an item, that item will be removed from the Consent Calendar for separate action.

A **List of Demands: October 15, 2019 (Pg. 5)**

Receive and File.

B **Minutes: Regular Meeting of September 17, 2019, and Special Meeting of September 26, 2019 (Pg. 56)**

Approve.

C **Directors' Per Diem: September 2019 (Pg. 69)**

Ratify.

D **Monthly Cash and Investment Report: August 2019 (Pg. 75)**

Receive and file the Monthly Cash and Investment Report for August 2019.

E **Amendment No. 1 to Joint Exercise of Powers Agreement: Approval (Pg. 87)**

Approve Amendment No. 1 to the Joint Exercise of Powers Agreement, increasing the authority of the Administering Agent to process budgeted works of improvement without further JPA approval from \$25,000 to \$35,000.

F **Jim Bridger Pipeline Replacement Project: Continuation of Emergency (Pg. 111)**

Approve the continuation of an emergency declaration to replace and upsize approximately 1,000 linear-feet of deteriorated, existing water main along Jim Bridger Road, from Jed Smith Road to the nearest shut-off valve.

5 **ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

A **MWD Representative Report (Pg. 113)**

B **Legislative and Regulatory Updates (Pg. 118)**

C **Water Supply Conditions Update (Pg. 154)**

D **Update on Seasonal Irrigation Adjustment Outreach**

6 **TREASURER**

7 **FINANCE AND ADMINISTRATION**

A **Series 2009 Sanitation Refunding Revenue Bonds: Discussion of Early Redemption (Pg. 156)**

Consider the potential early redemption of the Series 2009 Sanitation Refunding Revenue Bonds and provide feedback to staff on the option.

B Pure Water Demonstration Project and Garden: License Agreement for JPA Use of Building No. 1 (Pg. 159)

Approve the proposed License Agreement to allow the Las Virgenes-Triunfo Joint Powers Authority to use the area in and around Building No. 1 for its Pure Water Demonstration Project and Garden.

C Fiscal Year 2019-20 Budget in Brief (Pg. 167)

Receive and file the Fiscal Year 2019-20 Budget in Brief.

8 ENGINEERING AND EXTERNAL AFFAIRS

A Long Valley Road Pipeline Replacement: Design (Pg. 173)

Authorize the General Manager to execute Scope Change No.1, in the amount of \$17,391, to CannonCorp Engineering Consultants; and appropriate and budget \$17,391 for the design work to replace the existing, deteriorated pipeline along Long Valley Road, from Lasher Road to Hilltop Road.

9 INFORMATION ITEMS

A Woolsey Fire Damage Reimbursement Update (Pg. 188)

10 NON-ACTION ITEMS

A Organization Reports

B Director's Reports on Outside Meetings

C General Manager Reports

(1) General Business

(2) Follow-Up Items

D Director's Comments

11 FUTURE AGENDA ITEMS

12 PUBLIC COMMENTS

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13 CLOSED SESSION

A Conference with Legal Counsel – Anticipated Litigation (Government Code Section 54956.9(d)(2) and (e)(3)): One (1) matter

14 **OPEN SESSION AND ADJOURNMENT**

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LYNDA LO-HILL, TREASURER

Payments for Board Meeting of: October 15, 2019

Deputy Treasurer has verified that all checks and wire transfers were issued in conformance with LVMWD Administrative Code Section 2-6.203.

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 83059 through 83297 were issued less voids/stop payments in the total amount of \$ 1,882,263.68

Payments through wire transfers as follows:

9/30/2019 Metropolitan Water District Payment for water deliveries in the month of July 2019 \$ 2,367,733.02

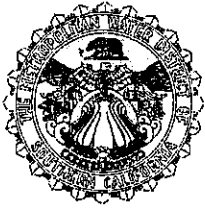
Sub-Total Wires \$ 2,367,733.02

Total Payments \$ 4,249,996.70

(Reference is hereby to these demands on file in the District's Check Register and by this reference the same is incorporated herein and made a part hereof.)

**CHECK LISTING FOR BOARD MEETING
10/15/19**

Company Name	Company No.	Check No. 83059 thru 83110 09/17/19	Check No. 83111 thru 83183 09/24/19	Check No. 83184 thru 83231 10/01/19	Check No. 83232 thru 83297 10/08/19	Total
		Amount	Amount	Amount	Amount	
Potable Water Operations	101	20,008.32	77,463.52	86,313.55	38,122.69	221,908.08
Recycled Water Operations	102					
Sanitation Operations	130	1,922.21	118,154.00	912.36	500.00	121,488.57
Potable Water Construction	201	491.25	7,532.25			8,023.50
Water Conservation Construction	203					
Sani- Construction	230					
Potable Water Replacement	301		23,897.76	40,938.56	75.00	64,911.32
Reclaimed Water Replace	302					
Sanitation Replacement	330	13,227.24	3,500.00			16,727.24
Internal Service	701	105,290.68	77,409.50	58,858.05	74,697.99	316,256.22
JPA Operations	751	34,433.82	103,584.67	61,456.07	84,930.73	284,405.29
JPA Construction	752					
JPA Replacement	754	880.00	25,370.33	51,019.50	771,758.85	849,028.68
Total Printed		176,253.52	436,912.03	299,498.09	970,085.26	1,882,748.90
Voided Checks/ payment stopped:						
Check #83149	701	(445.22)				(445.22)
Check #83150	101	(40.00)				(40.00)
Total Voids		(485.22)				(485.22)
Net Total		175,768.30	436,912.03	299,498.09	970,085.26	1,882,263.68



MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
 700 North Alameda Street
 Los Angeles, CA, 90012-2944

INVOICE

Billed To:
 Las Virgenes Municipal Water District



Service-Address
 4232 Las Virgenes Road
 Calabasas, CA 91302

July 2019	Page No. 1 of 1
Mailed: 08/08/2019	Due Date: 09/30/2019
Invoice Number: 9797	Revision: 0

NOTICE

The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

DELIVERIES

	Volume (AF)
Total Water Treated Delivered	2,116.3
Total Water Untreated Delivered	

SALES

Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service			
Tier 1 Supply Rate	2,116.3	\$209.00	\$442,306.70
System Access Rate	2,116.3	\$326.00	\$689,913.80
Water Stewardship Rate	2,116.3	\$69.00	\$146,024.70
System Power Rate	2,116.3	\$127.00	\$268,770.10
Treatment Surcharge	2,116.3	\$319.00	\$675,099.70
SUBTOTAL			\$2,222,115.00

OTHER CHARGES AND CREDITS

	Rate (\$ /AF)
Capacity Charge(Payment Schedule: M)	\$32,465.00
Readiness To Serve Charge(Payment Schedule: M)	\$113,153.02
SUBTOTAL	\$145,618.02

ADDITIONAL INFORMATION

	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Capacity Charge			7/26/2016	45.3
Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024)	87,435.6			
Tier 1 Annual Limit (For Current Calendar Year)	24,359.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	8,644.0	35.5		
Tier 1 Current Month Deliveries	2,116.3			
Purchase Order Commitment (Jan 2015 to Dec 2024)	162,390.0			

INVOICE TOTAL

Volume AF	Amount Now Due
2,116.3	\$2,367,733.02

Note: Amount Due is based on highlighted fields

OK
[Signature]

Approved for Payment:

John Zhao
 John Zhao
 Date 8/8/19

David W. [Signature]
 08/12/19

P A I D
wired @ 9/30/19
SC

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
83059	09/17/19	19993	ALEXANDER'S CONTRACT SERVICES, INC.	MTR READS 7/22-8/23/19	PV	166119	001	00701	18,493.03	102366
				PaymentAmount					18,493.03	
83060	09/17/19	16941	AMERICAN COLLISION CENTER	BUMPER/TRALR RCVR #800	PV	166104	001	00701	1,386.65	4830
				PaymentAmount					1,386.65	
83061	09/17/19	20695	AT&T		PV	166202	001	00101	49.88	0051/090519
				SRV 8/5-9/4/19						
				SRV 8/5-9/4/19			002	00101	48.81	0051/090519
				SRV 8/5-9/4/19			003	00101	224.33	0051/090519
				SRV 8/5-9/4/19			004	00101	1,540.70	0051/090519
				SRV 8/5-9/4/19			005	00101	455.25	0051/090519
				SRV 8/5-9/4/19			006	00101	48.81	0051/090519
				SRV 8/5-9/4/19			007	00101	53.92	0051/090519
				SRV 8/5-9/4/19			008	00101	218.26	0051/090519
				SRV 8/5-9/4/19			009	00101	210.08	0051/090519
				SRV 8/5-9/4/19			010	00101	210.08	0051/090519
				SRV 8/5-9/4/19			011	00101	210.08	0051/090519
				SRV 8/5-9/4/19			012	00101	210.08	0051/090519
				SRV 8/5-9/4/19			013	00101	47.42	0051/090519
				SRV 8/5-9/4/19			014	00101	210.08	0051/090519
				SRV 8/5-9/4/19			015	00101	218.26	0051/090519
				SRV 8/5-9/4/19			016	00101	109.13	0051/090519

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document	Ty	Number	Key	Item	Co	Amount	Invoice Number
83062	09/17/19	2863	AT&T	SRV	8/5--9/4/19	PV	166202	017	00101		109.13	0051/090519
				Payment Amount							4,174.30	
				SRV	9/7--10/6/19	PV	166193	001	00101		67.07	0123/090719
				SRV	9/7--10/6/19	PV	166194	001	00101		33.03	0124/090719
				SRV	9/7--10/6/19	PV	166195	001	00101		200.82	2045/090719
				SRV	9/5--10/4/19	PV	166196	001	00101		235.80	9054/090519
				SRV	9/7--10/6/19	PV	166197	001	00101		405.67	2043/090719
				Payment Amount							942.39	
83063	09/17/19	20424	AT&T	RLV U VERSE	9/11--10/10/19	PV	166192	001	00751		55.00	5778/091019
				Payment Amount							55.00	
83064	09/17/19	16253	AT&T MOBILITY	WIRELESS SRV	8/4--9/3/19	PV	166201	001	00701		156.29	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	002	00701		3.65	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	003	00701		43.23	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	004	00701		162.49	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	005	00701		19.93	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	006	00701		15.88	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	007	00701		86.46	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	008	00701		5.89	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	009	00701		56.32	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	010	00701		218.02	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	011	00701		8.40	9332/090319
				WIRELESS SRV	8/4--9/3/19	PV	166201	012	00701		86.46	9332/090319

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
83065	09/17/19	18080	BOOT BARN INC.	WIRELESS SRV	PV	166201	013	00701		333.93	9332/090319
				8/4--9/3/19							
				WIRELESS SRV	PV	166201	014	00701		3.99	9332/090319
				8/4--9/3/19							
				WIRELESS SRV	PV	166201	015	00701		43.23	9332/090319
				8/4--9/3/19							
				WIRELESS SRV	PV	166201	016	00701		166.62	9332/090319
				8/4--9/3/19							
				WIRELESS SRV	PV	166201	017	00701		73.68	9332/090319
				8/4--9/3/19							
				WIRELESS SRV	PV	166201	018	00701		115.27	9332/090319
				8/4--9/3/19							
				Payment Amount							
				SFTY	PV	166089	001	00701	1,599.74	225.00	INV00008074
				FWEAR-ML							
				Payment Amount							
				SALES/USE	PV	166108	001	00701	225.00	1,027.00	097-817885/08
				TAX-AUG'19							3119
				Payment Amount							
				SLURRY-J	PV	166097	001	00101	1,027.00	740.22	9440332666
				BRDGR/JED							
				SMTH							
				Payment Amount							
				PCH WTR	PV	166140	001	00101	740.22	392.10	700566545
				6/26--8/27/19							
				Payment Amount							
				FUEL	PV	166153	001	00701	392.10	492.20	5390
				STABILIZER							
				Payment Amount							
				OCT'19 DIST	PV	166112	001	00701	492.20	4,592.00	61724
				RCVRY							
				Payment Amount							
				7/24--8/23	PV	166117	001	00701	4,592.00	108.63	106514
				CANON MNT CS							
				Payment Amount							
				COUPLINGS	PV	166115	001	00701	108.63	1,051.20	S100010683.00
				Payment Amount							
				COUPLINGS	PV	166181	001	00701	1,051.20	1,404.64	0687238-1
				Payment Amount							
				COUPLINGS	PV	166181	001	00701	1,404.64	1,404.64	0687238-1

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Number	Key ltm	Co	Amount	Invoice Number
ENTERPRISES										
Alt Payee	3207	FERGUSON ENTERPRISES, INC. #1083 P. O. BOX 740827 LOS ANGELES CA 90074-0827	ELLS & PIPE	PV	166182	001	00701		469.43	0687238
83074	09/17/19	21055	FIRESTONE	Payment Amount (4)	PV	166127	001	00701	803.07	187655
			COMPLETE AUTO CARE #907 BRIDGESTONE							
Alt Payee	21088	FIRESTONE COMPLETE AUTO CARE 1100 E. THOUSAND OAKS BLVD. THOUSAND OAKS CA 91362-2815								
83075	09/17/19	6770	G.I. INDUSTRIES	Payment Amount 9/19 DISP-WLK	PV	166122	001	00701	314.49	2474120-0283-1
				7/16--7/31 25 YD-WLK	PV	166160	001	00701	991.23	2473931-0283-2
				8/1--8/15 25 YD-WLK	PV	166161	001	00701	1,145.15	2474094-0283-8
				8/16--8/31 SHOP BLDG	PV	166166	001	00701	935.66	2913687-0283-8
				8/16--8/31 TEMP 25 YD	PV	166167	001	00751	642.00	2919240-0283-0
				8/16--8/31 TEMP 40 YD	PV	166168	001	00751	654.00	2919243-0283-4
				8/16--8/31 25 YD-RLV	PV	166169	001	00751	673.76	2917221-0283-2
				7/16--7/31 20 YD RLV L/S	PV	166170	001	00130	733.07	2913075-0283-6
				DISP						
				8/16--8/31 25 YD-WLK	PV	166183	001	00701	1,828.87	2474255-0283-5
Alt Payee	6771	G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065								
				Payment Amount					7,918.23	
83076	09/17/19	18175	GOLD COAST ENVIRONMENTAL	FLW MTR	PV	166099	001	00101	2,250.00	12291
				VERFCTN-L/S						
				FLW MTR	PV	166100	001	00751	2,250.00	12292

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
Number	Date	Number				Number	Item Co		Number
VERFCN-TAPIA									
				FLWMTR	PV	166101	001 00751	2,250.00	12293
				VERFCN-RLV					
				Payment Amount				6,750.00	
83077	09/17/19	2700	GRAFFITI PREVENTION SYSTEMS	GRFITI	PV	166157	001 00101	350.00	6828
				RMVL-SDDL PK TNK					
				Payment Amount				350.00	
83078	09/17/19	7421	HAMNER, JEWELLAND ASSOCIATES	TWN LKS 7/1-8/15/19	PV	166118	001 00701	491.25	10410
				Payment Amount				491.25	
83079	09/17/19	4525	HARRINGTON INDUSTRIAL PLASTICS INC.	HAND SOCKET WELDER	PV	166102	001 00751	791.75	005C5975
				Payment Amount				791.75	
All Payee 7132 HARRINGTON INDUSTRIAL PLASTICS LLC P. O. BOX 5128 CHINO CA 91708-5128									
83080	09/17/19	8992	HOUSE SANITARY SUPPLY	TOWELS	PV	166180	001 00701	229.69	223176
				Payment Amount				791.75	
83081	09/17/19	2727	IDEXX LABORATORIES	COLLERT & QUANTI-TRAY	PV	166095	001 00701	2,476.44	3052191365
				Payment Amount				229.69	
All Payee 6447 IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327									
83082	09/17/19	20856	INTERNATIONAL PRINTING & TYPESETTING INC	CURRENT FLOW #3	PV	166120	001 00701	2,176.65	22142
				Payment Amount				2,476.44	
				BUS CRD-VH,UB,RC, IN,JZ	PV	166121	001 00701	782.16	21922.5
				Payment Amount				2,958.81	
83083	09/17/19	6777	CAL-COAST MACHINERY	TRACTOR REPAIR	PV	166152	001 00751	318.46	567503

Batch Number - 274685
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document	Ty	Number	Key	Item	Co	Amount	Invoice Number
		7133	JOHN DEERE FINANCIAL PO BOX 4450 CAROL STREAM IL 60197-4450								318.46	
83084	09/17/19	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	IND HILLS 7/25--8/29		PV	166171	001	00751		25.01	0558/090419
				MORRSN P/S 7/25--8/29		PV	166172	001	00751		25.01	0331/090419
				EQS TNK 7/24--8/27		PV	166173	001	00101		426.17	0696/090419
				WLK FLT 7/25--8/30		PV	166174	001	00101		149.25	0907/090419
				WLK FLT 7/25--8/30		PV	166175	001	00101		896.45	0909/090419
				RWPS 7/24--8/28		PV	166176	001	00701		168.45	2645/090419
				BD#8 RW 7/24--8/28		PV	166177	001	00701		246.53	2652/090419
				BD#8 RECL 7/24--8/28		PV	166178	001	00701		188.56	2646/090419
				BD#7 RW 7/24--8/28		PV	166179	001	00701		190.44	2655/090419
				Payment Amount							2,315.87	
83085	09/17/19	20841	LIGHTHOUSE SERVICES, INC.	COMPLC HOTLN 9/1/19--20		PV	166090	001	00701		540.00	22289
				Payment Amount							540.00	
83086	09/17/19	4591	LOS ANGELES COUNTY FIRE DEPT.	CUPA #5826 HQ FY19-20		PV	166081	001	00701		4,723.00	IN0304650
				CUPA #5836 FARM FY 19-20		PV	166082	001	00751		458.00	IN0304652
				CUPA #5838 RLV FY19-20		PV	166083	001	00751		1,554.00	IN0304653
				CUPA #7282 TAPIA FY 19-20		PV	166084	001	00751		3,071.00	IN0304860
				CUPA #6258 L/S FY19-20		PV	166085	001	00130		458.00	IN0303254

Batch Number - 274685

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Tr	Document Number	Key Item	Key Co	Amount	Invoice Number
83087	09/17/19	21398	SUBHASHIS MAITRA	CUPA #6353 WL P/S FY19-20	PV	166086	001	00101	2,701.00	IN0306107
				CUPA #6453 WL FP FY19-20	PV	166087	001	00101	2,456.00	IN0306112
				CUPA #9634 L/S A FY19-20	PV	166088	001	00130	458.00	IN0303804
				Payment Amount				15,879.00		
				RFND BAL@24500	PV	166198	001	00701	1,370.30	R2450050
				PIUMA						
				INT-BAL@24500	PV	166199	001	00701	25.36	R2450050-INT
				PIUMA						
				Payment Amount				1,395.66		
83088	09/17/19	20954	MICHAEL MCNUITT	MLG-CASA CONF 8/21-23	PV	166094	001	00701	178.64	082319
				Payment Amount				178.64		
83089	09/17/19	2842	NAPA AUTO PARTS	BLUE DEF/OIL/SPPLI ES	PV	166105	001	00701	210.70	4206-919848
				Payment Amount				210.70		
83090	09/17/19	16687	NEWBURY PARK TREE SERVICE, INC.	REMV OAK TREE-TAPIA	PV	166103	001	00751	1,245.00	12536
				Payment Amount				1,245.00		
83091	09/17/19	2302	OFFICE DEPOT	PAPER/MISC OFF SPPLY	PV	166130	001	00701	687.31	354126891001
				CALCULATOR/BI NDER CLIPS	PV	166131	001	00701	96.90	354133053001
				FOLDERS/LENS CLNRS	PV	166132	001	00701	192.57	362404668001
				TICKETS-EE EVENT 8/21	PV	166133	001	00701	26.49	362406901001
				TAGS-EE EVENT 8/21	PV	166134	001	00701	43.78	362406902001
				STAMP/BADGE REELS	PV	166135	001	00701	52.60	363848035001
				FILE FOLDERS	PV	166136	001	00701	6.89	363849058001
				REPORT COVER	PV	166137	001	00701	2.67	363849056001
				TAPE/POST IT NOTES	PV	166138	001	00701	54.26	368316849001
				WALL SIGNS	PV	166139	001	00701	61.29	368316765001

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
						Number	ltm Co		
83092	09/17/19	15469	OLYMPIC PAINTING CO.		PV	166154	001 00701	2,200.00	1010
				Payment Amount				1,224.76	
				DRY ERASE					
				COATING-CONF					
				RM					
				PAINT 3	PV	166155	001 00701	2,000.00	1009
				OFFICES-HQ					
				SRV-DRY	PV	166156	001 00751	1,400.00	1011
				WALL/DOORS-RL					
				V					
				Payment Amount				5,600.00	
83093	09/17/19	13586	ORACLE AMERICA, INC.		PV	166116	001 00701	18,481.30	44481000
				JDE MAINT					
				5/23--8/22/19					
				Payment Amount				18,481.30	
83094	09/17/19	8484	PRAXAIR DISTRIBUTION, INC		PV	166098	001 00101	174.65	91323658
				CYLNDR RENT					
				7/20--8/20					
				Alt Payee					
				8898 PRAXAIR DISTRIBUTION INC.					
				DEPT. LA 21511					
				PASADENA CA 91185-1511					
				Payment Amount				174.65	
83095	09/17/19	20334	PRUDENTIAL OVERALL SUPPLY		PV	166063	001 00701	61.90	170933965
				8/19					
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166063	002 00701	61.87	170933965
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166064	001 00701	61.90	170935509
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166064	002 00701	61.87	170935509
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166065	001 00701	61.90	170937113
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166065	002 00701	61.87	170937113
				UNFRMS/MATS/T					
				WLS					
				8/19	PV	166066	001 00701	62.97	170938578

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Payment Number	Date	Address Number	Name	Payment Stub Message	Document Number	Key Item Co	Amount	Invoice Number
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166066	002 00701	61.87	170938578
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166067	001 00701	9.80	170933960
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166067	002 00701	21.44	170933960
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166068	001 00701	9.80	170935504
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166068	002 00701	21.44	170935504
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166069	001 00701	9.80	170937108
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166069	002 00701	21.44	170937108
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166070	001 00701	9.80	170938573
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166070	002 00701	21.44	170938573
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166071	001 00701	226.13	170933963
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166072	001 00701	223.88	170935507
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166073	001 00701	226.18	170937111
				UNFRMS/MATS/IT				
				WLS				
	8/19			PV	166074	001 00701	226.18	170938576
				UNFRMS/MATS/IT				
				WLS				

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Itr	Key Co	Amount	Invoice Number
	8/19			UNFRMS/MATS/IT	PV	166075	001	00701	33.20	170933964
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166075	002	00701	30.83	170933964
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166076	001	00701	33.20	170935508
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166076	002	00701	30.83	170935508
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166077	001	00701	33.20	170937112
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166077	002	00701	30.83	170937112
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166078	001	00701	33.20	170938577
				WLS						
	8/19			UNFRMS/MATS/IT	PV	166078	002	00701	30.83	170938577
				WLS						
				Payment Amount					1,779.60	
83096	09/17/19	21305	SDG ASSOCIATES, LLC	RFND DEP@29439 AGOURA	PV	166147	001	00701	16,754.37	C2943950
				INT-DEP BAL/29439 AGOURA	PV	166148	001	00701	322.08	C2943950/INT
				Payment Amount					17,076.45	
83097	09/17/19	2934	SECORP INDUSTRIES	CYLINDERS	PV	166129	001	00701	4,964.00	I0064906
				CYLINDERS	PV	166129	003	00701	637.92	I0064906
			Alt Payee	SECORP INDUSTRIES P. O. BOX 687 RIDGELAND MS 39158-0687					5,601.92	
83098	09/17/19	20412	SHRED-IT USA	AUG19 DOC	PV	166111	001	00701	207.98	8127985757

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm Co	Amount	Invoice Number
83099	09/17/19	2958	SOUTHERN CALIFORNIA GAS CO	SHRDNG SRV	PV	166141	001 00751	199.36	4200/090619
				Payment Amount				207.98	
				RANCHO 8/5-9/4/19					
				HQ & OPS 8/5-9/4/19				583.58	3600/090619
				CORNELL 8/5-9/4/19				2,548.52	0400/090619
				TAPIA 8/5-9/4/19				471.91	4000/090619
				JBR P/S 8/1-8/30/19				15.43	1200/090419
				WLK P/S 8/1-9/1/19				16.42	9400/090119
83100	09/17/19	8645	SOUTHERN CALIFORNIA TROPHY COMPANY	EEANNVRSY GIFT-RL	PV	166091	001 00701	220.42	080262-19
				Payment Amount				3,835.22	
				EEANNVRSY GIFT-MM				191.63	080304-19
83101	09/17/19	20648	STANTEC CONSULTING SERVICES INC.	PIE 5/10 TWRF COMP STUDY	PV	166159	001 00701	880.00	1521188
				Payment Amount				412.05	
83102	09/17/19	2969	STATE WATER RESOURCES CONTROL BOARD	WLK-WELL#2 GWT EXTR'18	PV	166149	001 00751	50.00	G193442/2018
				Payment Amount				880.00	
				WLK-WELL#1 GWT EXTR'18				50.00	G193441/2018
83103	09/17/19	14479	STEPHEN'S VIDEO PRODUCTIONS	VIDEO SRV JPA MTG AUG'19	PV	166113	001 00701	547.50	082119
				Payment Amount				100.00	
				VIDEO SRV LV MTGS AUG'19				1,095.00	082219
83104	09/17/19	9505	TIRE MAN AGOURA	FLAT RPR-#714	PV	166106	001 00701	25.00	2081875
				Payment Amount				1,642.50	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Number	Key	Amount	Invoice Number
Number	Date	Number			Number	Item Co		Number
83105	09/17/19	21252	TYLER TECHNOLOGIES, INC.	ERP	166109	001 00701	6,000.00	045-273301
				IMPLTN-PJT PLANNING				
				8/5--8/9 ERP	166110	001 00701	7,227.24	045-273974
				IMPLTN				
				Payment Amount			25.00	
83106	09/17/19	3003	U.S. POSTAL SERVICE (HASLER)	PRE-PD POSTAGE #239643	166151	001 00701	5,000.00	239643/091719
				Payment Amount			13,227.24	
83107	09/17/19	19685	W. LITTEN INC.	SPRYFLD	166123	001 00701	5,420.16	19047
				8/19--8/23/19				
				SPRYFLD	166124	001 00701	5,280.41	19048
				8/26--8/29/19				
				TRAIL	166125	001 00701	239.84	19049
				MINT-TAPIA				
				SPRYFLD	166126	001 00701	4,442.94	19050
				9/3--9/6/19				
				Payment Amount			15,383.35	
83108	09/17/19	8510	WORK BOOT WAREHOUSE	SFTY	166093	001 00701	192.17	2-58215
				F/WEAR-MS				
				Payment Amount			192.17	
83109	09/17/19	3087	XEROX CORPORATION	LEASE-8/19	166079	001 00701	145.00	097998652
				5945-OPS				
				LEASE-8/19	166079	002 00701	16.23	097998652
				5945-OPS				
				LEASE-8/19	166079	003 00701	15.32	097998652
				5945-OPS				
				LEASE-8/19	166079	004 00701	12.37	097998652
				5945-OPS				
				7/19 LEASE-HQ & TAPIA	166080	001 00701	437.30	702327512
				7/19 LEASE-HQ & TAPIA	166080	002 00701	48.94	702327512
				7/19 LEASE-HO & TAPIA	166080	003 00701	46.19	702327512
				7/19 LEASE-HO & TAPIA	166080	004 00701	39.83	702327512
				7/19 LEASE-HO & TAPIA	166080	005 00701	553.31	702327512

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
				7/19 LEASE-HQ & TAPIA	PV	166080	006	00701	61.93	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	007	00701	58.45	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	008	00701	21.58	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	009	00701	155.77	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	010	00701	38.23	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	011	00701	18.41	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	012	00701	4.99	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	013	00701	584.96	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	014	00701	65.47	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	015	00701	61.79	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	016	00701	168.05	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	017	00701	124.12	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	018	00701	13.89	702327512
				7/19 LEASE-HQ & TAPIA	PV	166080	019	00701	13.12	702327512
83110	09/17/19	21108	ZIP'S AW DIRECT	Payment Amount				2,705.25		
				TOOL BOX #937	PV	166107	001	00701	697.98	689346
				Payment Amount				697.98		
				Total Amount of Payments Written				176,253.52		
				Total Number of Payments Written				52		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document	Ty	Number	Key	Amount	Invoice Number
83111	09/24/19	4897	ACOM SOLUTIONS	EZ SPPRT 10/1/19-9/30/ 20	166231	PV	001 00701	001 00701	4,450.00	0201946-IN
83112	09/24/19	2317	ACORN NEWSPAPER	Payment Amount DISPLAY AD-LV TAP-8/7	166308	PV	001 00101	001 00101	1,680.00	137278
83113	09/24/19	9631	AT&T LONG DISTANCE	Payment Amount LONG DIST 8/1-9/1/19	166275	PV	001 00701	001 00701	8.50	806368136/090 419
				Payment Amount LONG DIST 8/1-9/1/19	166275	PV	002 00701	002 00701	10.13	806368136/090 419
				Payment Amount LONG DIST 8/1-9/1/19	166275	PV	003 00701	003 00701	.44	806368136/090 419
83114	09/24/19	7770	AUTOMATIONDIR ECT.COM	Payment Amount E-STOP PUSH BUTTONS	166248	PV	001 00751	001 00751	424.32	10208527
83115	09/24/19	21402	STEVE BERNAL	Payment Amount RFD DEP BAL@31307	166312	PV	001 00701	001 00701	10,958.00	R3130750
				BRDELLA	166313	PV	001 00701	001 00701	36.68	R3130750-INT
				INT-DEP BAL@31307	166322	PV	001 00701	001 00701	18,450.00	1306
				BRDELLA	166286	PV	001 00701	001 00701	160.50	1619880
83116	09/24/19	20770	BEYOND THE BUSHES LANDSCAPE & HARDSCAPE	Payment Amount WEED & BRUSH ABTMNT	166322	PV	001 00701	001 00701	18,450.00	
83117	09/24/19	18071	BLUE DIAMOND MATERIALS	Payment Amount 2.93 TN AC 3/8 FINE	166286	PV	001 00701	001 00701	160.50	
83118	09/24/19	4373	JOANNE BODENHAMER	Payment Amount REIMB-CORP GAME/BOWLG 9/15	166267	PV	001 00701	001 00701	408.30	1165-CORP GAME
83119	09/24/19	20724	SUSAN BROWN	Payment Amount RF SHMNT-ALL HANDS MTG	166279	PV	001 00701	001 00701	148.34	091819
				Payment Amount					148.34	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Number	Key ltm	Co	Amount	Invoice Number
83120	09/24/19	19779	CALABASAS STYLE, LLC	DISPLAY AD-LV TAP	PV	166307	001	00101	1,400.00	10245
				Payment Amount					1,400.00	
83121	09/24/19	20655	CANNON CORPORATION	PIE 8/21-DSGN SRV INTRCNT	PV	166219	001	00701	2,376.00	69912
				Payment Amount					2,376.00	
83122	09/24/19	18992	CDW GOVERNMENT	1 YR PALO SUBSCRIPTION	PV	166229	001	00701	2,763.00	TTV6540
				Payment Amount					2,763.00	
			Alt Payee	19010 CDW GOVERNMENT 75 REMITTANCE DR., SUITE 1515 CHICAGO IL 60675-1515						
83123	09/24/19	2535	CITY OF HIDDEN HILLS	FIESTA LUNCH TICKETS	PV	166280	001	00701	200.00	LVMWD-091419
				Payment Amount					2,763.00	
83124	09/24/19	2536	CITY OF LOS ANGELES	ASSSC 19/20 O&M-PMT1&2	PV	166323	001	00130	66,116.00	74WP200000027
				Payment Amount					200.00	
				ASSSC 19/20 CAP-PMT#1&2	PV	166324	001	00130	52,038.00	#1&2 74WP200000028
				Payment Amount					118,154.00	#1&2
83125	09/24/19	2539	CITY OF SIMI VALLEY	PCH WTR 6/26--8/27/19	PV	166278	001	00101	10,459.44	70056544
				Payment Amount					10,459.44	
83126	09/24/19	16821	CLEAN SWEEP SUPPLY CO., INC	RESTROOM SUPPLIES	PV	166271	001	00701	745.08	568620
				Payment Amount					210.24	570411
83127	09/24/19	4586	CONSOLIDATED ELECTRICAL DISTRIBUTORS	HAND SOAP CONDUIT & FITTINGS	PV	166272	001	00701	282.54	9009-796231
				Payment Amount					955.32	
83128	09/24/19	2547	COUNTY SANITATION DISTRICTS OF LA COUNTY	FUSES & NUTS TAPIA GRIT HAULING-JUL'19	PV	166217	001	00701	94.18	9009-796614
				Payment Amount					356.72	
				TAPIA GRIT HAULING-AUG'19	PV	166254	001	00751	1,043.25	48892/073119
				Payment Amount					731.43	48892/083119

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Number	Date	Number			Number	Item	Co	Number
83129	09/24/19	21265	DEMSEY, FILLIGER, & ASSOCIATES, LLC	GASB 75 VALUATION	166223	001	00701	20190901001
				Payment Amount			1,774.68	
							3,000.00	
83130	09/24/19	11330	DIAL SECURITY	9/19 SEC SRV-HQ	166184	001	00701	358298
				9/19 SEC SRV-TAPIA	166185	001	00701	358299
				9/19 SEC SRV-RLV FARM	166186	001	00701	358300
				9/19 SEC SRV-WLK	166187	001	00701	358301
				9/19 SEC SRV-WLK P/S	166188	001	00701	358302
				9/19 SEC SRV-IT ROOM	166189	001	00701	358303
				9/19 CELL PLAN-RLV	166190	001	00701	358304
				9/19 CELL PLAN-OPS	166191	001	00701	358305
83131	09/24/19	18111	ELECSYS INTERNATIONAL CORPORATION	AUG/19 MTR DVC MAINT	166214	001	00701	SIP-E104011
				Payment Amount			679.00	
							310.00	
83132	09/24/19	19025	EMPIRE SAFETY & SUPPLY	TRAFFIC CONES	166273	001	00701	0101962-IN/01 02410-CM
				Payment Amount			2,067.02	
83133	09/24/19	2654	FAMCON PIPE	VALVES/ANGLE STOPS	166269	001	00701	S100012315.00 1
				Payment Amount			2,067.02	
				COUPLINGS	166270	001	00701	S100012293.00 1
				Payment Amount			1,051.20	
83134	09/24/19	2655	FERGUSON ENTERPRISES	AIR VAC ENCLOSURES	166218	001	00701	0683896
				Payment Amount			1,499.47	
							3,900.94	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document	Key	Amount	Invoice Number
Alt Payee					Ty	Item	Co	
		3207	FERGUSON ENTERPRISES, INC. #1083 P. O. BOX 740827 LOS ANGELES CA 90074-0827					
				Payment Amount			3,900.94	
83135	09/24/19	19397	FIRST CHOICE SERVICES	9/19 COFFEE SRV-HQ	PV	166282	001 00701	139.95 353948
				9/19 COFFEE SRV-OPS	PV	166283	001 00701	78.83 353949
				9/19 COFFEE SRV-RLV	PV	166284	001 00701	71.32 353950
				08/19 COFFEE SRV-TAPIA	PV	166285	001 00701	48.57 353951
				Payment Amount			338.67	
83136	09/24/19	20970	GARDA CL WEST, INC.	9/19 ARMORED TRNSPT SRV	PV	166227	001 00701	318.85 10512511
				EXCESS FEES-JUL'19	PV	166299	001 00701	35.90 20387450
				Payment Amount			354.75	
83137	09/24/19	21383	GOLF CARS & INDUSTRIAL VEHICLES	RPRS & 6 BATTERIES-#71	PV	166257	001 00701	1,399.47 1727
				Payment Amount			1,399.47	
83138	09/24/19	2701	GRAINGER, INC.	SPILL PLTRFM/SLING ROPE	PV	166232	001 00701	234.67 9254707723
				BUTTON BATTERIES	PV	166233	001 00701	18.93 9257492778
				LABEL CARTRIDGES	PV	166234	001 00701	116.83 9257639907
				WATER COOLER	PV	166235	001 00701	946.08 9258147876
				SLING WIRE	PV	166236	001 00701	197.80 9259295856
				ROPE	PV	166237	001 00701	87.13 9267030899
				SADDLE CLAMP	PV	166238	001 00701	62.77 9273009036
				BALL BEARINGS	PV	166239	001 00701	77.01 9273446618
				IRON SRV SADDLE	PV	166316	001 00701	20.09 9261207808
				COAT RACK	PV	166317	001 00701	1,600.23 9261034871
				ROUND SLINGS	PV	166318	001 00701	2,577.28 9265617499
				DIESEL FUEL TANK	PV	166319	001 00701	1,991.98 9267892108
				ROUND SLINGS	PV	166319	001 00701	1,991.98 9267892108

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				HAND SANITIZER	PV	166320	001 00701	68.26	9274407296
Alt Payee		5453	GRAINGER, INC. DEPT 805178142 PALATINE IL 60038-0001						
83139	09/24/19	3810	GREATER CONEJO VALLEY CHAMBER OF COMMERC	Payment Amount SILVER SPONSOR 2019	PV	166265	001 00701	1,000.00	247085
							7,999.06		
83140	09/24/19	19548	GRM INFORMATION MANAGEMENT SERVICES-CA	Payment Amount SEP'19 RECORDS STORAGE	PV	166291	001 00701	118.64	0388021
							1,000.00		
83141	09/24/19	2705	HACH COMPANY	Payment Amount PROBE EXTENSION CADMIUM COLUMN	PV	166292	001 00701	310.92	0388022
							429.56		
Alt Payee		6442	HACH COMPANY 2207 COLLECTIONS CENTER DR CHICAGO IL 60693						
83142	09/24/19	2727	IDEXX LABORATORIES	Payment Amount COLILERT TEST KIT	PV	166253	001 00701	1,429.95	3052518973
							981.63		
Alt Payee		6447	IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327						
83143	09/24/19	21310	IDIBRI CONSULTING, LP	Payment Amount BD/CONF RM AUDIO UPGD	PV	166226	001 00701	2,062.50	447733
							1,429.95		
83144	09/24/19	20823	INVOICE CLOUD INC.	Payment Amount IC TRAN FEES-AUG'19	PV	166215	001 00701	4,506.00	964-2019_8
							2,062.50		
							4,506.00		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
83145	09/24/19	2743	JOBS AVAILABLE	AD-PRIN ENGINEER	PV	166268	001	00701	312.00	1919013
				Payment Amount					312.00	
83146	09/24/19	5230	KENNEDY/JENKS CONSULTANTS	PIE 8/23-TW LKS PS DSGN GRANT	PV	166293	001	00701	5,156.25	132731
				SPRRT-PW PLAN/DSGN		166294	001	00701	13,946.00	131143
				Payment Amount					19,102.25	
83147	09/24/19	19054	L. NEWMAN DESIGN GROUP, INC.	LANDSCAPE SRV WF RPRS	PV	166300	001	00701	10,500.00	129420
				EXP-WOOLSEY FIRE RPRS	PV	166301	001	00701	96.83	129422
				EXP-WOOLSEY FIRE RPRS	PV	166301	002	00701	96.83	129422
				LANDSCAPE SRV-WF RPRS	PV	166303	001	00701	3,767.50	129421
				LANDSCAPE SRV-WF RPRS	PV	166303	002	00701	3,767.50	129421
				Payment Amount					18,228.66	
83148	09/24/19	2611	LA DWP	RECTIFIER	PV	166304	001	00101	47.48	017698/091219
				8/12-9/11/19						
				RECTIFIER	PV	166305	001	00101	42.20	503850/091319
				8/13-9/12/19						
				TWIN LKS P/S	PV	166325	001	00101	10,289.79	875698/091219
				8/12-9/12/19						
				Payment Amount					10,379.47	
83149	09/24/19	19396	JAY LEWITT	EXP-WTR SUMMIT	PV	166314	001	00701	445.22	091219
				9/11-12						
				Payment Amount					445.22	
83150	09/24/19	6733	LOS ANGELES COUNTY SHERIFF'S DEPARTMENT	PROCESS SRV@11/20/19	PV	166277	001	00101	40.00	002555/SML CLM
				Payment Amount					40.00	
83151	09/24/19	2590	LOS ANGELES DAILY NEWS	DISPLAY AD-LV TAP-8/11	PV	166310	001	00101	200.00	0011302241
				DISPLAY AD-LV TAP 8/14	PV	166311	001	00101	175.00	0011303631

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
83152	09/24/19	2814	MCMMASTER-CARR SUPPLY CO	Payment Amount COUPLINGS & TIE DOWNS	PV	166259	001	00101	176.06	14113529
				BUSHINGS & RELIEF VALVE	PV	166260	001	00751	152.70	14007103
				STAINLESS STEEL HOSE	PV	166261	001	00101	120.13	13701116
				NIPPLES & ADAPTERS	PV	166262	001	00101	108.09	13575630
			Alt Payee 3197	MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690					375.00	
83153	09/24/19	5736	MISCO WATER	Payment Amount PUMP COVER PLATE	PV	166249	001	00751	556.98	14074SW
83154	09/24/19	2839	MOTION INDUSTRIES, INC.	Payment Amount TRUFLEX BELTS	PV	166290	001	00701	588.66	CA22-647462
			Alt Payee 10317	MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074					26.08	
83155	09/24/19	20772	NATIONAL PAYMENT CORP.	Payment Amount AUG'19 ELECT PAYSTUBS	PV	166230	001	00701	69.49	813949
83156	09/24/19	16754	NATURAL SURROUNDINGS	Payment Amount SEP'19 FLORAL MAINT	PV	166210	001	00701	69.49	7265
83157	09/24/19	16372	OLIN CORPORATION - CHLOR ALKALI	Payment Amount 4,886 GAL HYPOCHLORITE	PV	166206	001	00701	235.00	2731138
				4,864 GAL HYPOCHLORITE	PV	166207	001	00701	3,936.01	2732642
			Alt Payee 16373	OLIN CORPORATION - CHLORALKALI P.O. BOX 402766 ATLANTA GA 30384-2766					3,918.29	
83158	09/24/19	20728	OLIVAREZ MADRUGA	Payment Amount LEGAL SRV-AUG 2019	PV	166297	001	00701	7,854.30	140/AUG'19
									9,249.29	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm	Co	Amount	Invoice Number
LEMIEUX & O'NEILL										
83159	09/24/19	18946	PACIFIC ADVANCED CIVIL ENGINEERING, INC.	LEGAL SRV-AUG 2019 Payment Amount PIE 8/31 PRC AIR C/0#3	PV	166297	003	00701	10,300.00	140/AUG'19
									19,549.29	
83160	09/24/19	18821	LEONARD POLAN	Payment Amount EXP-WTRUSE SYPSM 9/7-9/8	PV	166315	001	00701	565.66	090819
83161	09/24/19	10238	R C BECKER & SON INC.	Payment Amount RPRS-LBTRY CYN/AGOURA	PV	166222	001	00701	38,466.50	12108
83162	09/24/19	16022	ROLLS SCAFFOLD & EQUIPMENT, INC	Payment Amount SCFFLD-WLK 7/22-8/18/19	PV	166298	001	00701	2,268.02	6080382\$1C
83163	09/24/19	18973	SOUTHERN COUNTIES OIL	Payment Amount LUBE OIL-GENRTS/P MPS	PV	166281	001	00751	2,047.07	1497911-IN
83164	09/24/19	20898	SDI PRESENCE LLC	Payment Amount PIE 8/31 ERP CONSILT SRV	PV	166228	001	00701	3,500.00	3241
Alt Payee 20936 SDI PRESENCE LLC 29290 NETWORK PLACE CHICAGO IL 60673-1292										
83165	09/24/19	2952	SOFTWARE HOUSE INTL.	Payment Amount OFF PRO PLUS-9/19-8/2 0	PV	166213	001	00701	6,259.50	B10504476
Alt Payee 7422 SOFTWARE HOUSE INTERNATIONAL P. O. BOX 952121 DALLAS TX 75395-2121										
83166	09/24/19	16271	SPOK, INC.	Payment Amount PAGER SRV	PV	166274	001	00701	71.26	C0143084U

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
83167	09/24/19	2737	TELEDYNE ISCO, INC. C/O MCR TECHNOLOGIES	9/11-10/10/19 PAGER SRV	PV	166274	002	00701	.49	C0143084U
				9/11-10/10/19 PAGER SRV	PV	166274	003	00701	42.30	C0143084U
				9/11-10/10/19 Payment Amount					114.05	
				VINYL TUBING	PV	166252	001	00751	591.30	S020350025
			Alt Payee	TELEDYNE ISCO, INC. 12497 COLLECTIONS CENTER DRIVE CHICAGO IL 60693						
83168	09/24/19	20950	TERRAVERDE ENERGY LLC	Payment Amount P/E 3/31-PRE	PV	166296	001	00701	29,951.71	257
				DSGN DUE DILGN						
				Payment Amount					29,951.71	
83169	09/24/19	21137	TESLA, INC.	RW P/S-AUG'19 SOLAR	PV	166321	001	00701	19,551.97	12951734
				Payment Amount					19,551.97	
83170	09/24/19	21382	TRANSPORTATIO N CHARTER SERVICES, INC.	BUS SRV-O/T CHG 9/9/19	PV	166276	001	00701	97.75	P/37052-O/T
				Payment Amount					97.75	
83171	09/24/19	19135	TRANSUNION RISK & ALTERNATIVE DATA SOLUT	BAD DEBT SRCH-AUG'19	PV	166264	001	00701	123.00	974571/AUG'19
				Payment Amount					97.75	
83172	09/24/19	3006	UNDERGROUND SERVICE ALERT	351 TICKETS-AUG'19	PV	166250	001	00101	589.15	820190415
				Payment Amount					123.00	
				DIG SAFE PERMIT FEE	PV	166251	001	00101	200.76	18DSBFE4570
				Payment Amount					789.91	
83173	09/24/19	20935	US METRO GROUP, INC.	JANTRL SRV AUG'19	PV	166247	001	00701	8,515.53	99921
				JANTRL SRV	PV	166247	003	00701	2,395.60	99921

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
				AUG'19-HQ						
				JANTRL SRV	PV	166247	005	00701	196.56	99921
				AUG'19-HQ						
				Payment Amount					11,107.69	
83174	09/24/19	21154	UTILIWORKS CONSULTING, LLC	P/E 8/31 AMR/AMI CONSLT SRV	PV	166221	001	00701	7,470.93	5682
				Payment Amount					7,470.93	
83175	09/24/19	21295	VERTICAL ELEVATOR SOLUTIONS, INC.	SEP'19 ELEV SRV	PV	166244	001	00701	290.00	6700
				Payment Amount					290.00	
83176	09/24/19	13326	VILLA ESPERANZA SERVICES	LANDSCAPE SRV-AUG'19	PV	166211	001	00701	1,404.15	LVMWD 2019-8
				Payment Amount					290.00	
				LANDSCAPE SRV-AUG'19	PV	166211	002	00701	3,968.25	LVMWD 2019-8
				LANDSCAPE SRV-AUG'19	PV	166211	004	00701	732.60	LVMWD 2019-8
				Payment Amount					6,105.00	
83177	09/24/19	2486	VINCE BARNES AUTOMOTIVE	OIL/FLTRS-#92 4	PV	166240	001	00701	97.62	024111
				OIL/FLTRS-#92 6	PV	166241	001	00701	60.28	024115
				INSTALL LIGHTBAR #937	PV	166242	001	00701	375.00	024119
				REPLC SENSOR-#890	PV	166243	001	00701	184.46	024123
				Payment Amount					717.36	
83178	09/24/19	3034	VORTEX INDUSTRIES	RPR DOOR-BLDG 7	PV	166245	001	00701	2,249.52	01-1364066
				Payment Amount					2,249.52	
83179	09/24/19	3035	VWR SCIENTIFIC	TRYPTIC BROTH	PV	166256	001	00701	31.50	8087482352
				Payment Amount					31.50	
			Alt Payee	VWR INTERNATIONAL, INC P. O. BOX 640169 PITTSBURGH PA 15264-0169						
83180	09/24/19	18914	WECK RANCHO	Payment Amount	PV	166203	001	00701	579.54	W9H1647-LV

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itr Co	Amount	Invoice Number
			LABORATORIES, INC.	GRNDWTR-9H140					
				99					
				WESTLAKE-9G18	PV	166204	001 00701	41.38	W9H1681-LV
				050					
				TAPIA	PV	166205	001 00701	76.39	W9I0658-LV
				GRNDWTR-9H201					
				18					
				Payment Amount				697.31	
83181	09/24/19	15436	WEST BASIN MUNICIPAL WATER DISTRICT	RELEASE	PV	166306	001 00101	4,387.51	WB-190828
				RTN-HRWMP PROP 50					
				Payment Amount				4,387.51	
83182	09/24/19	3048	WEST COAST AIR CONDITIONING	SRV	PV	166287	001 00701	278.75	S102808
				A/C-RANCHO 8/6					
				Payment Amount				1,284.00	S103728
				REPLC 2	PV	166288	001 00701		
				THERMOSTATS-T P					
				SRC A/C-TAPIA	PV	166289	001 00701	2,036.23	S103227
				8/22					
				Payment Amount				3,598.98	
83183	09/24/19	8510	WORK BOOT WAREHOUSE	SFTY	PV	166266	001 00701	225.00	2-58438
				FWEAR-BB					
				Payment Amount				225.00	
				Total Amount of Payments Written				436,912.03	
				Total Number of Payments Written				73	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
83184	10/01/19	2317	ACORN NEWSPAPER	LEGALAD-NIB DGSTR 2	PV	166415	001	00701	216.00	M-0863
83185	10/01/19	15483	ADVANCED VIBRATION ANALYSIS	Payment Amount VIBRATION ANALYSIS-7/21	PV	166333	001	00751	378.25	3029
								438.00		
				VIBRATION ANALYSIS-7/21	PV	166333	002	00751	378.25	3029
				VIBRATION ANALYSIS-7/21	PV	166333	003	00751	378.25	3029
				VIBRATION ANALYSIS-7/21	PV	166333	004	00751	378.25	3029
83186	10/01/19	20389	AIRGAS SPECIALTY PRODUCTS	Payment Amount 31,300 GAL HYDROXIDE	PV	166441	001	00701	3,084.62	131614899
			Alt Payee 20559 AIRGAS SPECIALTY PRODUCTS P. O. BOX 934434 ATLANTA GA 31193-4434					1,513.00		
83187	10/01/19	3077	AIRGAS USA, LLC	Payment Amount JUL'19 CYLINDER RENT	PV	166445	001	00701	1,217.18	9964037485
			Alt Payee 6658 AIRGAS USA, LLC P. O. BOX 102289 PASADENA CA 91189-2289	AUG'19 CYLINDER RENT	PV	166446	001	00701	1,217.78	9964755779
83188	10/01/19	15897	AMERICAN TELEBROKERS	Payment Amount CONF RM PHONES-HQ/TAP	PV	166419	001	00701	253.68	141806
				IA				2,434.96		
				CONF RM PHONES-HQ/TAP	PV	166419	002	00701	253.68	141806
				IA				507.36		
83189	10/01/19	2869	AT&T	Payment Amount SRV 9/14-10/13/19	PV	166418	001	00701	210.08	4639/091419
				Payment Amount				210.08		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
83190	10/01/19	2425	BANK OF AMERICA		PV	166353	001 00701	62.96	1670/090719
				VISA CHG-FIN ADM-AUG'19	PV	166353	002 00701	1,288.97	1670/090719
				VISA CHG-FIN ADM-AUG'19	PV	166353	003 00701	76.82	1670/090719
				VISA CHG-FIN ADM-AUG'19	PD	166354	001 00701	100.00-	7112/090719
				VISA CHG-ALMAGUER-AUG'19	PV	166355	001 00701	41.58	7536/090719
				VISA CHG-BAIRD-AUG'19	PV	166355	002 00701	167.51	7536/090719
				VISA CHG-BAIRD-AUG'19	PV	166355	003 00701	47.37	7536/090719
				VISA CHG-BAIRD-AUG'19	PV	166355	004 00701	50.18	7536/090719
				VISA CHG-BOCKELMAN-AUG'19	PV	166356	001 00701	550.00	8102/090719
				VISA CHG-BOSSON-AUG'19	PV	166357	001 00701	185.60	6167/090719
				VISA CHG-BOSSON-AUG'19	PV	166357	002 00701	147.60	6167/090719
				VISA CHG-CASPARY-AUG'19	PV	166358	001 00701	387.96	7651/090719
				VISA CHG-DINGMAN-AUG'19	PV	166359	001 00701	38.45	4687/090719
				VISA CHG-GARMAN-AUG'19	PV	166360	001 00701	466.87	3954/090719
				VISA CHG-GIL-AUG'19	PV	166361	001 00101	140.72	5151/090719

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm	Co	Amount	Invoice Number
9					PV	166361	002	00101	348.70	5151/090719
				VISA CHG-GIL-AUG'1						
9					PV	166361	003	00101	62.59	5151/090719
				VISA CHG-GIL-AUG'1						
9					PV	166361	004	00101	240.08	5151/090719
				VISA CHG-GIL-AUG'1						
9					PV	166361	005	00101	123.69	5151/090719
				VISA CHG-GIL-AUG'1						
9					PV	166362	001	00701	57.10	6935/090719
				VISA CHG-GUZMAN-AU G'19						
9					PV	166363	001	00701	635.63	7572/090719
				VISA CHG-JOHNSON-A UG'19						
9					PV	166364	001	00701	206.49	3713/090719
				VISA CHG-JONES-AUG '19						
9					PV	166364	002	00701	115.87	3713/090719
				VISA CHG-JONES-AUG '19						
9					PV	166364	003	00701	164.34	3713/090719
				VISA CHG-JONES-AUG '19						
9					PV	166364	004	00701	83.80	3713/090719
				VISA CHG-JONES-AUG '19						
9					PV	166364	005	00701	163.40	3713/090719
				VISA CHG-JONES-AUG '19						
9					PV	166365	001	00701	625.00-	1175/090719
				VISA CHG-LEWITT-AU G'19						
9					PV	166365	002	00701	725.00	1175/090719
				VISA CHG-LEWITT-AU G'19						
9					PV	166366	001	00701	564.06	4758/090719
				VISA						

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Co	Amount	Invoice Number
				CHG-LO-HILL-A						
				UG'19						
				VISA	PV	166367	001	00701	725.00	1975/090719
				CHG-MCDERMOTT						
				-AUG'19						
				VISA	PV	166367	002	00701	38.69	1975/090719
				CHG-MCDERMOTT						
				-AUG'19						
				VISA	PV	166367	003	00701	179.95	1975/090719
				CHG-MCDERMOTT						
				-AUG'19						
				VISA	PV	166367	004	00701	1,416.88	1975/090719
				CHG-MCDERMOTT						
				-AUG'19						
				VISA	PV	166367	005	00701	47.25	1975/090719
				CHG-MCDERMOTT						
				-AUG'19						
				VISA	PV	166368	001	00701	42.90	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	002	00701	576.31	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	003	00701	300.29	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	004	00701	287.50	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	005	00701	419.66	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	006	00701	40.00	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166368	007	00701	217.47	6549/090719
				CHG-MCNUUTT-AU						
				G'19						
				VISA	PV	166369	001	00751	221.65	5953/090719
				CHG-MEREDITH-						
				AUG'19						

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Co	Amount	Invoice Number
				VISA	PV	166369	002	00751	153.44	5953/090719
				CHG-MEREDITH-AUG'19						
				VISA	PV	166370	001	00701	200.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	002	00701	163.40	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	003	00701	574.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	004	00701	109.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	005	00701	275.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	006	00701	91.43	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	007	00701	300.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	008	00701	56.33	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	009	00701	525.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	010	00701	200.00	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166370	011	00701	48.52	6009/090719
				CHG-PANIAGUA-AUG'19						
				VISA	PV	166371	001	00701	99.59	1924/090719
				CHG-PEDERSEN-AUG'19						
				VISA	PV	166371	002	00701	10.00	1924/090719
				CHG-PEDERSEN-						

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
				AUG'19							
				VISA	PV	166371	003	00701		293.10	1924/090719
				CHG-PEDERSEN-							
				AUG'19							
				VISA	PV	166371	004	00701		37.41	1924/090719
				CHG-PEDERSEN-							
				AUG'19							
				VISA	PV	166371	005	00701		439.85	1924/090719
				CHG-PEDERSEN-							
				AUG'19							
				VISA	PV	166371	006	00701		625.00-	1924/090719
				CHG-PEDERSEN-							
				AUG'19							
				VISA	PV	166371	007	00701		36.00-	1924/090719
				CHG-PEDERSEN-							
				AUG'19							
				VISA	PV	166372	001	00701		50.00	5664/090719
				CHG-POLAN-AUG							
				'19							
				VISA	PV	166373	001	00701		892.29	8400/090719
				CHG-ROBERTS-A							
				UG'19							
				VISA	PV	166373	002	00701		395.83	8400/090719
				CHG-ROBERTS-A							
				UG'19							
				VISA	PV	166374	001	00751		266.02	8913/090719
				CHG-ROBINS-AU							
				G'19							
				VISA	PV	166375	001	00701		251.96	6442/090719
				CHG-SACCARECC							
				IA-AUG'19							
				VISA	PV	166375	002	00701		251.96	6442/090719
				CHG-SACCARECC							
				IA-AUG'19							
				VISA	PV	166375	003	00701		135.00	6442/090719
				CHG-SACCARECC							
				IA-AUG'19							
				VISA	PV	166375	004	00701		275.00	6442/090719
				CHG-SACCARECC							
				IA-AUG'19							
				VISA	PV	166376	001	00701		479.98	0615/090719

Payment Number	Date	Address Number	Name	Payment Stlub Message	Ty	Document . . .	Key itm Co	Amount	Invoice Number
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	002 00701	203.96	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	003 00701	108.37	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	004 00701	1,173.03	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	005 00701	11.69	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	006 00701	26.23	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	007 00701	344.82	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166376	008 00701	125.00	0615/090719
				CHG-TRIPLETT- AUG'19					
				VISA	PV	166377	001 00751	256.21	6703/090719
				CHG-VARBEL-AU G'19					
				VISA	PV	166377	002 00751	23.49	6703/090719
				CHG-VARBEL-AU G'19					
				VISA	PV	166377	003 00751	39.29	6703/090719
				CHG-VARBEL-AU G'19					
				VISA	PV	166378	001 00701	360.26	0751/090719
				CHG-VOLLMAR-A UG'19					
				VISA	PV	166378	002 00701	65.69	0751/090719
				CHG-VOLLMAR-A UG'19					
				VISA	PV	166378	003 00701	74.33	0751/090719
				CHG-VOLLMAR-A UG'19					

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Payment Number	Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
				VISA	PV	166378	004	00701	21.44	0751/090719
				CHG-VOLLMAR-AUG'19						
				VISA	PV	166379	001	00751	750.79	8239/090719
				CHG-WINK-AUG'19						
				VISA	PV	166379	002	00751	23.80	8239/090719
				CHG-WINK-AUG'19						
				VISA	PV	166379	003	00751	113.11	8239/090719
				CHG-WINK-AUG'19						
				VISA	PD	166380	001	00701	534.93-	6218/090719
				CHG-ZHAO-AUG'19						
				VISA	PD	166380	002	00701	8.00	6218/090719
				CHG-ZHAO-AUG'19						
				VISA	PD	166380	003	00701	20.00	6218/090719
				CHG-ZHAO-AUG'19						
				VISA	PV	166393	001	00701	1,086.20	9030/090719
				CHG-ARENAS-AUG'19						
				VISA	PV	166393	002	00701	45.19	9030/090719
				CHG-ARENAS-AUG'19						
				VISA	PV	166394	001	00701	118.62	6347/090719
				CHG-PATTERSON-AUG'19						
				VISA	PV	166394	002	00701	30.00	6347/090719
				CHG-PATTERSON-AUG'19						
				VISA	PV	166394	003	00701	135.00	6347/090719
				CHG-PATTERSON-AUG'19						
				VISA	PV	166394	004	00701	430.00	6347/090719
				CHG-PATTERSON-AUG'19						
				Payment Amount						
				P/E 8/31-FED	PV	166327	001	00701	5,000.00	858277

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
							Item Co		
			KRIEGER LLP	LBBY	PV	166328	001 00701	5,000.00	858278
				P/E 8/31-ST					
				LBBY					
				Payment Amount				10,000.00	
83192	10/01/19	18739	CALIFORNIA HAZARDOUS SERVICES, INC.	SEP19 SITE VISIT	PV	166432	001 00701	105.00	64784
				Payment Amount				105.00	
83193	10/01/19	20655	CANNON CORPORATION	P/E 8/31-J BRIDGER PIPELN	PV	166427	001 00701	2,707.53	70069
				P/E					
				8/31-CORNELL					
				P/S UPGD					
				Payment Amount				7,490.79	
83194	10/01/19	18982	CDW GOVERNMENT	WFI-RANCHO DE-WTRNG	PV	166414	001 00751	848.07	TTZ6899
				Alt Payee					
			19010 CDW GOVERNMENT						
			75 REMITTANCE DR., SUITE 1515						
			CHICAGO IL 60675-1515						
				Payment Amount				848.07	
83185	10/01/19	18860	CHEMTREAT, INC.	SEP19 WTR TRMNT	PV	166430	001 00701	693.62	2849445
				Payment Amount				693.62	
83196	10/01/19	19270	COMMUNICATION S RELAY, LLC	OCT19 SITE RENT SCADA	PV	166417	001 00101	983.74	57834
				Payment Amount				983.74	
83197	10/01/19	6966	CS-AMSCO	6" PLUG VALVES	PV	166431	001 00701	3,587.22	15177
				6" PLUG VALVES					
				Payment Amount				3,587.22	
83198	10/01/19	2605	DELTA PACIFIC INDUSTRIES	FUEL STABILIZER	PV	166396	001 00701	482.64	5406
				Payment Amount				482.64	
83199	10/01/19	8612	DURHAM SCHOOL SERVICES	BUS-LVUSD TOUR-8/17	PV	166332	001 00751	410.66	91742534
				Payment Amount				410.66	
83200	10/01/19	2654	FAMCON PIPE	PRESSURE	PV	166352	001 00701	10,913.04	\$100007203.00

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number	
83201	10/01/19	21055	FIRESTONE COMPLETE AUTO CARE BRIDGESTONE	REDUCE VALVES Payment Amount (4) TIRES/ALIGN# 906	PV	166429	001	00701	10,913.04 691.49	188027	
Alt Payee 21088 FIRESTONE COMPLETE AUTO CARE 1100 E. THOUSAND OAKS BLVD. THOUSAND OAKS CA 91362-2815											
83202	10/01/19	6770	G.I. INDUSTRIES	Payment Amount 9/1--9/15 TAPIA RAGS DISP LATE CHG-RLV L/S DISP 9/1--9/15 SHOP BLDG	PV	166420	001	00701	691.49 597.38 11.00 461.79	2532098-0283-9 2919287-0283-1 2919286-0283-3	
Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065											
83203	10/01/19	20856	INTERNATIONAL PRINTING & TYPESETTING INC	Payment Amount CUST SRV DOOR TAGS	PV	166437	001	00701	1,070.17 2,712.10	22143	
Alt Payee 17447 KONECRANES INC.											
83204	10/01/19	17447	KONECRANES INC.	Payment Amount QTRLY CRANE/HOIST SRV QTRLY CRANE/HOIST SRV QTRLY CRANE/HOIST SRV	PV	166435	001	00701	2,712.10 665.50 1,754.50 363.00	154152932-REV 154152932-REV 154152932-REV 154152932-REV	
Alt Payee 2611 LA DWP											
83205	10/01/19	2611	LA DWP	Payment Amount RECTIFIER	PV	166444	001	00101	2,843.50 42.20	851260/092419	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Number	Key	Amount	Invoice Number
...
83206	10/01/19	20502	LABWORKS	Payment Amount	PV	166440	001 00701	5,967.00	LW-2150
				LBWRKS				42.20	
				9/1/19--8/31/2					
				0					
83207	10/01/19	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	Payment Amount	PV	166381	001 00751	340.19	2090/091819
				RLV				5,967.00	
				8/14--9/10/19					
				HQ BLDG#8				296.44	2647/091819
				8/14--9/10/19					
				FIRE PRCTN #8				7.50	2650/091819
				8/14--9/10/19					
				FIRE PRCTN #7				7.50	2654/091819
				8/14--9/10/19					
				BLDG #7				733.03	2656/091819
				8/14--9/10/19					
				BLDG #2				333.79	2658/091819
				8/14--9/10/19					
				HQ BLDG #1				441.67	2620/091819
				8/14--9/10/19					
				RLV FARM				149.25	2080/091819
				8/14--9/10/19					
				L/S #1				47.87	1775/091819
				8/15--9/12/19					
				L/S #2				47.87	0570/091819
				8/15--9/12/19					
				JED SMITH P/S				47.87	0254/091819
				8/12--9/9/19					
				TAPIA				467.90	1760/091819
				8/14--9/10/19					
83208	10/01/19	18396	JAY LEWITT	Payment Amount	PV	166404	001 00701	513.22	091219RVS
				EXP-WTR				2,920.88	
				SUMMIT					
				9/11--12					
				Payment Amount				513.22	
				MAIL MCHN PMT				325.50	N7903278
				9/9--10/8/19					
83210	10/01/19	21264	MICHAEL BAKER	Payment Amount	PV	166424	001 00701	23,039.98	1056573
				P/E				325.50	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Lim	Co	Amount	Invoice Number
			INTERNATIONAL , INC.	7/28-GENSETS-							
				PW P/S							
				P/E		166425	001	00701		10,407.79	1059147
				9/1-GENSETS-P							
				W P/S							
				Payment Amount						33,447.77	
83211	10/01/19	14322	MILES CHEMICAL COMPANY, INC	8.61 TN FERRIC CHLORIDE	PV	166326	001	00701		5,251.37	570732
				Payment Amount						5,251.37	
83212	10/01/19	21406	MICHELLE MORRISON	EXP-PARADE COSTUME SUPL	PV	166403	001	00701		114.52	091319
				Payment Amount						114.52	
83213	10/01/19	18905	NATIONAL ASSOC. OF CLEAN WATER AGENCIES	MBRSHIP 10/1/19-9/30/20	PV	166413	001	00701		1,000.00	59178
				Payment Amount						1,000.00	
83214	10/01/19	2846	NATIONAL PLANT SERVICES INC	CLEAN DISCHG LINE-TAPIA	PV	166434	001	00701		6,825.00	15088
				Payment Amount						1,000.00	
83215	10/01/19	20604	NOAH'S CLEANERS, INC.	DRYCLEAN (6) TABLECLOTHS	PV	166401	001	00701		150.00	94834
				Payment Amount						6,825.00	
83216	10/01/19	21378	PATRIOT ENVIRONMENTAL SERVICES	MERCURY CLEAN UP	PV	166334	001	00701		51,019.50	05-19-00448-1
				Payment Amount						150.00	
83217	10/01/19	17334	QAIR CALIFORNIA	SERVICE COMPRESSOR	PV	166395	001	00101		1,202.08	55914
				Payment Amount						51,019.50	
83218	10/01/19	21195	RACHIO INC.	IRGTN INSTALLS 8/31	PV	166335	001	00701		68,295.05	3218344
				Payment Amount						1,202.08	
83219	10/01/19	18505	RAFTELIS FINANCIAL CONSULTANTS, INC.	P/E 8/31 RATE STUDY	PV	166330	001	00701		4,516.78	12856
				Payment Amount						68,295.05	
				Payment Amount						4,516.78	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltr Co	Amount	Invoice Number
83220	10/01/19	20583	RT LAWRENCE CORPORATION	LOCKBOX FEES-AUG'19	PV	166438	001 00701	1,010.92	43143
				Payment Amount			1,010.92		
83221	10/01/19	19169	SJMI INDUSTRIAL RADIO	INSTALL RADIO 4/26-#932	PV	166398	001 00701	364.46	247904
				Payment Amount			364.46		
83222	10/01/19	2948	SMITH PIPE & SUPPLY	LANDSCAPE SUPPLIES	PV	166399	001 00751	125.07	3491101
				LANDSCAPE SUPPLIES	PV	166400	001 00751	18.53	3492617
				COUPLINGS	PV	166442	001 00101	10.10	3490567
				Payment Amount			153.70		
83224	10/01/19	2949	SNAP ON TOOLS	EXTNSN RATCHET	PV	166397	001 00701	123.74	09041963077
				Payment Amount			123.74		
83225	10/01/19	2956	SOUTH COAST AIR QUALITY MGMT DIST	OP FEE #20457-TAPIA	PV	166405	001 00751	7,899.73	3511861
				OP FEE #54773-WFP	PV	166406	001 00101	1,684.08	3511917
				EMISSION #54773-WFP	PV	166407	001 00101	136.40	3513405
				EMISSION #20457-TAPIA	PV	166408	001 00751	136.40	3513189
				ICE FEE #54771-CRNL	PV	166409	001 00101	421.02	3511915
				EMISSION #54771-CRNL	PV	166410	001 00101	136.40	3513403
				ICE FEE #54772-CONDUIT	PV	166411	001 00101	421.02	3511916
				EMISSION #54772-CONDUIT	PV	166412	001 00101	136.40	3513404
				Payment Amount			10,971.45		
83225	10/01/19	2958	SOUTHERN CALIFORNIA GAS CO	CONDUIT 8/20-9/19/19	PV	166443	001 00101	14.79	8400/092319
				Payment Amount			14.79		
83226	10/01/19	8645	SOUTHERN	EE ANNVRSY	PV	166402	001 00701	188.75	090026-19

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Ltn Co	Amount	Invoice Number
83227	10/01/19	12149	CALIFORNIA TROPHY COMPANY	GIFTS	PV	166439	001 00701	5,869.57	268578
				Payment Amount				188.75	
				3,993 GAL BISULFITE					
83228	10/01/19	17645	TORO ENTERPRISES INC.		PV	166426	001 00701	9,489.15	12862
				Payment Amount				5,869.57	
				MAIN RPR-28152 DRIVER					
83229	10/01/19	15923	TOTAL-WESTERN, INC.		PV	166331	001 00701	3,346.00	774.018-1
				Payment Amount				9,489.15	
				AQMD TSTNG-MAINT RPR RANCHO BOILER					
83230	10/01/19	18651	TOYOTA-LIFT OF LOS ANGELES		PV	166338	001 00701	114.54	PSI-0149206
				Payment Amount				7,286.00	
				CLEAN CHAIN ADPTR-#134					
				CK STEERING BERNG-#708					
				CK STEERING BERNG-#712					
				PM SRV-#723					
				PM SRV-#134					
				PM SRV-#305					
				PM SRV-#712					
				PM SRV-#708					
				PM SRV-#306					
				PM SRV-#304					
				CK STEERING BERNG-#306					
				CK STEERING BRNG-#304					
				SRV TRAN/REPLC BTTRY#305 REPLC ORBITAL-#723					
				Payment Amount				112.97	PSI-0149208
				SRV				114.54	PSI-0149211
								121.86	PSI-0149264
								113.68	PSI-0149265
								124.95	PSI-0149266
								95.68	PSI-0149268
								97.19	PSI-0149269
								91.35	PSI-0149270
								98.00	PSI-0149271
								137.13	PSI-0149315
								137.13	PSI-0149316
								453.04	PSI-0149318
								1,477.32	PSI-0150623
83231	10/01/19	20880	TPX		PV	166423	001 00701	493.04	121054368-0
				Payment Amount				3,289.38	

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
COMMUNICATION										
			S	9/16--10/15/19						
SRV	9/16--10/15/19			SRV	PV	166423	002	00701	200.00	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	003	00701	182.87	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	004	00701	166.87	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	005	00701	200.00	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	006	00701	1,100.40	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	007	00701	1,102.10	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	008	00701	1,327.01	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	009	00701	215.70	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	010	00701	200.00	1210543688-0
SRV	9/16--10/15/19			SRV	PV	166423	011	00701	951.00	1210543688-0
Payment Amount									6,138.99	
Total Amount of Payments Written									299,498.09	
Total Number of Payments Written									48	

Las Virgenes Municipal Water
A/P Auto Payment Register

R04576
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Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
83232	10/08/19	19269	ACC BUSINESS	INTERNET	PV	166479	001 00701	913.82	192565862
				8/11-9/10/19					
				Payment Amount				913.82	
83233	10/08/19	2317	ACORN NEWSPAPER	LEGAL	PV	166500	001 00701	144.00	M-0865
				AD-UNCLMD MONEY					
				Payment Amount				144.00	
83234	10/08/19	21408	SHIMON ALLON	RFND	PV	166447	001 00101	17.23	057922
				BAL-CLOSED A/C					
				Payment Amount				17.23	
83235	10/08/19	2869	AT&T	SRV	PV	166497	001 00101	217.61	2430/092319
				9/23-10/22/19					
				SRV	PV	166498	001 00101	210.08	2150/092019
				9/20-10/19/19					
				SRV	PV	166499	001 00101	210.08	7426/092319
				9/23-10/22/19					
				Payment Amount				637.77	
83236	10/08/19	19893	STEVEN BAIRD	MLG-CAPIO	PV	166521	001 00701	86.88	091719
				SMNR 9/17/19					
				Payment Amount				86.88	
83237	10/08/19	21056	BATTERY SYSTEMS INC	2 STOCK BATTERIES	PV	166535	001 00701	261.97	5092924
				Payment Amount				261.97	
83238	10/08/19	21354	BESORAT INVESTMENTS	RFND	PV	166496	001 00101	275.88	077183
				BAL-CLOSED A/C					
				Payment Amount				275.88	
83239	10/08/19	20690	ALAN BEUTLER	RFND BAL-OPEN	PV	166495	001 00101	1,530.56	770048
				A/C					
				Payment Amount				275.88	
83240	10/08/19	18071	BLUE DIAMOND MATERIALS	4.07 TN A/C	PV	166537	001 00701	221.67	1637878
				3/8 FINE					
				Payment Amount				1,530.56	
83241	10/08/19	21409	JENNIFER BREEDLOVE	RFND	PV	166448	001 00101	54.90	068691
				BAL-CLOSED A/C					
				Payment Amount				221.67	
83242	10/08/19	5610	CALIFORNIA MUNICIPAL STATISTICS,	DEBT STMT	PV	166492	001 00701	500.00	19091902
				6/30/19 CAFR					
				Payment Amount				54.90	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Number	Key	Item	Co	Amount	Invoice Number
83243	10/08/19	18107	CAROLLO ENGINEERING, INC	Payment Amount P/E 6/30 PURE WTR DEMO	PV	166464	001	00701		5,335.83	0178994
83244	10/08/19	21410	LESLIE CHOU	Payment Amount RFND BAL-CLOSED A/C	PV	166449	001	00101		39.75	067950
83245	10/08/19	20327	CLIMATEC, LLC	Payment Amount INSPECT HVAC CNTRLS	PV	166506	001	00701		600.00	955008365
83246	10/08/19	21415	MORGAN CRAIG	Payment Amount CLM SETTLEMENT-DM G VEH	PV	166522	001	00701		1,318.20	CLAIM/091619
83247	10/08/19	21201	CUSHMAN CONTRACTING CORPORATION	Payment Amount PMT#6-TWRF PROC AIR	PV	166468	001	00701		755,179.42	10626/PMT#6
83248	10/08/19	3498	DEPT. OF WATER & POWER - CITY OF LA	RTN#6-TWRF PROC AIR	PD	166469	001	00754		37,758.98	10626/RTN#6
83249	10/08/19	20685	DOCUMENT SYSTEMS INC	Payment Amount SWR LN PRMT 10/21/19-10/2 0/20	PV	166490	001	00130		500.00	GA79792
83250	10/08/19	21411	JANEEN/JEFF DUANE	Payment Amount 8/24-9/23 CANON MINT CS	PV	166465	001	00701		76.38	109651
83251	10/08/19	4748	E.S.R.I. INC.	Payment Amount RFND BAL-CLOSED A/C	PV	166450	001	00101		158.91	071446
83252	10/08/19	14591	EMISSION COMPLIANT CONTROLS	Payment Amount GIS SFTWR 10/20/19-10/1 9/20	PV	166467	001	00701		25,000.00	93699506
				Payment Amount CRNL EMISSION TST-9/28	PV	166549	001	00101		1,504.00	PSO4649

Batch Number - 275155

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm	Co	Amount	Invoice Number
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CORP.

Alt Payee	15750	EMISSION COMPLIANT CONTROLS CORP. P. O. BOX 16727 IRVINE CA 92623-6727								
83253	10/08/19	2654	FAMCON PIPE	Payment Amount 8" CLA-VAL & TRIM KIT	PV	166476	001	00701	3,993.26	S100008299.00
83254	10/08/19	2658	FEDERAL EXPRESS CORP	Payment Amount PKGS DLVRD 9/19 & 25	PV	166512	001	00701	54.97	6-751-53124
83255	10/08/19	2655	FERGUSON ENTERPRISES	Payment Amount PRESSURE REGULATORS	PV	166472	001	00701	26,649.20	0680197-1

Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083
P. O. BOX 740827
LOS ANGELES CA 90074-0827

83256	10/08/19	21412	KATIE FIOUZI	Payment Amount RFND BAL-CLOSED A/C	PV	166451	001	00101	187.18	059790
83257	10/08/19	6770	G.I. INDUSTRIES	Payment Amount LATE CHG-WESTLAKE DISP-TAPIA DISP-TAPIA GRIT	PV	166478	001	00701	11.48	2476560-0283-
									987.31	2532125-0283-
									703.04	2532127-0283-
									96.64	2919506-0283-
									96.64	2919505-0283-
									712.04	2919507-0283-

49

Alt Payee 6771 G.I. INDUSTRIES
P. O. BOX 541065
LOS ANGELES CA 90054-1065

83258	10/08/19	2701	GRAINGER, INC.	Payment Amount UTILITY CONTAINERS	PV	166541	001	00701	292.01	9286734836
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Batch Number - 275155

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
83266	10/08/19	3514	ASSESSOR LOS ANGELES COUNTY REGISTRAR-REC ORDER	ROLL Payment Amount NOE JIM BRIDGER RPLC	PV	166503	001	00301		75.00	10708/NOE
83267	10/08/19	2814	MCMMASTER-CARR SUPPLY CO	Payment Amount HYDRANT CAPS	PV	166507	001	00701		58.27	16355/406
All Payee 3197 MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690											
83268	10/08/19	20949	WILLIAM J. MCDERMOTT	Payment Amount MLG-MWD MTG 8/23 EXP-WTRUSE SYMPSM 9/8-10	PV	166514	001	00701		66.93	082319
83269	10/08/19	21407	MESA WATER DISTRICT	Payment Amount ADVACACY-RULE 1403	PV	166493	001	00701		5,000.00	SALES1904
83270	10/08/19	2365	MSO TECHNOLOGIES	Payment Amount P/E 8/31-NEW PRCSR-WLFP	PV	166466	001	00701		308.00	6306
83271	10/08/19	21134	NEW EARTH USA, LLC	Payment Amount DISP BIOSOLIDS-AUG '19	PV	166477	001	00701		22,306.79	010
83272	10/08/19	21071	VICTOR NIKOLAJEVS	Payment Amount EXP-MISAC CONF 9/29-10/1	PV	166526	001	00701		441.76	100119
83273	10/08/19	16372	OLIN CORPORATION - CHLOR ALKALI	Payment Amount 4,772 GAL HYPOCHLORITE	PV	166488	001	00701		3,844.18	2734675
				4,902 GAL HYPOCHLORITE	PV	166489	001	00701		3,948.90	2737724
				4,680 GAL HYPOCHLORITE	PV	166530	001	00701		3,770.06	2740752
				4,618 GAL HYPOCHLORITE	PV	166531	001	00701		3,720.12	2741872

Batch Number - 275155

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
HYPOCHLORITE											
Alt Payee 16373 OLIN CORPORATION - CHLORALKALI P.O. BOX 402766 ATLANTA GA 30384-2766											
83274	10/08/19	19164	DONALD PATTERSON	Payment Amount EXP-CAL PUB CONF 9/23--25 MLGMEAL-CALE PA WRKSHIP 9/4	PV	166524		001	00701	15,283.26 1,028.48	092519
83275	10/08/19	3110	GLEN PETERSON	Payment Amount MWD REP FEE-SEP'19	PV	166538		001	00701	1,080.88 2,200.00	10
83276	10/08/19	18821	LEONARD POLAN	Payment Amount MLG-ACWA LEG FRM 9/20 MLG-AWAVC RCPTN 9/19	PV	166518		001	00701	2,200.00 49.07	092019
83277	10/08/19	2914	ROADSIDE LUMBER/HARDWARE	Payment Amount COLD PATCH ASPHALT	PV	166471		001	00701	63.80 677.39	1909-842385
83278	10/08/19	16022	ROLLS SCAFFOLD & EQUIPMENT, INC	Payment Amount SCFFLD-WLK 8/19--9/15/19	PV	166536		001	00701	677.39 2,268.02	608082051C
83279	10/08/19	20124	RON'S PORTABLE WELDING	Payment Amount WELD CPLNG-5533 FAIRVIEW	PV	166504		001	00101	220.00 220.00	6636
83280	10/08/19	20779	SAND MATERIALS & AGGREGATE SALES, INC	Payment Amount 14.6 TN CRSHD AGGREGATE	PV	166473		001	00701	529.36	71080
											71079
											R71081
										1,637.71	

Batch Number - 275155

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
83281	10/08/19	19115	SILVER STAR MOTOR CAR COMPANY	REPRGM RADIO-#913	PV	166509	001	00701	150.00	576634
83282	10/08/19	2957	SOUTHERN CALIFORNIA EDISON	Payment Amount RLV CMPST PLNT 8/22--9/23/19	PV	166494	001	00751	28,380.90	5165-46/09241 9
83283	10/08/19	2957	SOUTHERN CALIFORNIA EDISON	Payment Amount RLV CMPST-DL 8/22--9/23	PV	166528	001	00751	179.59	3293-30/09251 9
83284	10/08/19	19379	ANDREW SPEAR	Payment Amount EXP-MISAC CONF 9/29--10/1	PV	166527	001	00701	781.25	100119
83285	10/08/19	20648	STANTEC CONSULTING SERVICES INC.	Payment Amount P/E 8/31-WASTE ALLOC COMP	PV	166336	001	00701	39,552.58	1561632
83286	10/08/19	21413	STARLING PPRODUCTIONS, LLC	Payment Amount RFND BAL-CLOSED AVC	PV	166452	001	00101	772.79	9999785
83287	10/08/19	21414	ARIANA SWAN	Payment Amount RFND BAL-CLOSED AVC	PV	166453	001	00101	873.72	070144
83288	10/08/19	15427	THE GATEKEEPER	Payment Amount RPR GATE-WESTLAKE	PV	166505	001	00101	145.00	15845
83289	10/08/19	9505	TIRE MAN AGOURA	Payment Amount RPR FLAT TIRE-#895	PV	166508	001	00701	20.00	2082988
83290	10/08/19	18033	UNTANGLE, INC.	Payment Amount UNTNGLE RNWL 102619-102520	PV	166501	001	00701	1,080.00	PF09252019JA
83291	10/08/19	2456	VINCE BARNES AUTOMOTIVE	Payment Amount OIL/FILTERS-# 906 RPLC RADIATOR/HOSE	PV	166454	001	00701	92.96	024132
					PV	166455	001	00701	892.00	024142

Batch Number - 275155
Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
				CT-9H20119							
				TAPIA	PV	166486	001	00701		80.38	W9J1342-LV
				EFFLINT-9H2804							
				9							
				DIONIZED	PV	166487	001	00701		26.52	W9J1530-LV
				WTR-9H17126							
				Payment Amount					1,412.93		
83296	10/08/19	3048	WEST COAST AIR CONDITIONING	RPR SPLIT SYS LEAK-RLV	PV	166533	001	00701		296.97	S103537
				SRV LNCHRM A/C-TAPIA	PV	166534	001	00701		480.00	S103828
				Payment Amount					776.37		
83297	10/08/19	19537	WUNDERLICH-MA LEC SYSTEMS, INC.	P/E 8/31-TAPIA PLC UPGD	PV	166337	001	00701		8,970.00	60913
				Payment Amount					8,970.00		
				Total Amount of Payments Written					970,085.26		
				Total Number of Payments Written					66		



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas CA 91302

MINUTES
REGULAR MEETING

9:00 AM

September 17, 2019

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Josie Guzman.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **9:00 a.m.** by Board President Lewitt in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Charles Caspary, Jay Lewitt, Lynda Lo-Hill, Len Polan, and Lee Renger.

Absent: None

Staff Present: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
Don Patterson, Director of Finance and Administration
John Zhao, Director of Facilities and Operations
Josie Guzman, Clerk of the Board
Keith Lemieux, District Counsel

2. APPROVAL OF AGENDA

Director Renger moved to approve the agenda. Motion seconded by Director Caspary. Motion carried unanimously.

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

- A List of Demands: September 17, 2019: Receive and file**
- B Minutes: Regular Meeting of September 3, 2019 and Special Meeting of September 9, 2019: Approve**
- C Directors' Per Diem: August 2019: Ratify**
- D 12th Biennial Colorado River Symposium: Board Member Attendance**

Authorize Board Member attendance and per diem compensation for the 12th Biennial Colorado River Symposium to be held September 18 through 20, 2019, in Santa Fe, New Mexico.

Director Lo-Hill moved to approve the Consent Calendar. Motion seconded by Director Polan. Motion carried unanimously.

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A MWD Representative Report

Glen Peterson, MWD Representative, reported that the MWD Board approved a 30-year lease agreement with the Riverside County Regional Parks and Open Space District for the operation of the public relations facility at Lake Skinner, and authorized \$5 million for a Stormwater for Direct Use Pilot Program for developing and monitoring of stormwater capture for direct-use projects. He also reported that the MWD Board reviewed the General Manager and General Counsel's goals for the coming year, and that the MWD Board would hold a two-day workshop in October to discuss the future of MWD. He noted that former Senator Fran Pavley and Agoura Hills Councilmembers Illece Buckley Weber and Deborah Klein Lopez would be attending the MWD State Water Project Inspection Trip scheduled at the end of October. He also noted that Governor Gavin Newsom was planning to veto SB 1, the California Environmental, Public Health, and Workers Defense Act of 2019.

B Legislative and Regulatory Updates

Joe McDermott, Director of Engineering and External Affairs, reported that the deadline for the State Legislature to pass bills was September 13th. He noted that AB 402 (Quirk), the State Water Resources Control Board Local Primacy Delegation Funding Stabilization Program, and AB 292 (Quirk), Recycled Water, Raw Water and Groundwater Augmentation, did not pass and would become two-year bills. He also reported that AB 1180 (Friedman), Water: Recycled Water, which would update recycled water standards, was sent to Governor Gavin Newsom for his signature. He also reported that Governor Newsom was planning to veto SB 1 (Atkins) due to his support of voluntary settlement

agreement efforts. He noted that staff was working on a legislative proposal to send to the California Municipal Utilities Association to consider sponsoring legislation related to existing testing limitations for potable and fixed emergency generators.

C Water Supply Conditions Update

Joe McDermott, Director of Engineering and External Affairs, presented the report.

6. TREASURER

Director Lo-Hill stated that the Treasurer's report was in order.

7. FINANCE AND ADMINISTRATION

A Fiscal Year 2020-21 Proposed Sanitation Rate for Consolidated Sewer Maintenance District: Topanga Tax Zone

Approve a monthly billing rate of \$53.50 per Equivalent Residential Unit for the Consolidated Sewer Maintenance District, Topanga Tax Zone, for Fiscal Year 2020-21.

Don Patterson, Director of Finance and Administration, presented the report.

Director Caspary moved to approve Item 7A. Motion seconded by Director Lo-Hill.

Mr. Patterson responded to a question regarding sewer service billing for a small area outside of the District's boundaries in Calabasas near Mulholland Highway by stating that these customers are billed directly by the District. John Zhao, Director of Facilities and Operations, noted that these customers are currently included in a development services agreement and are going through the annexation process with the Local Agency Formation Commission (LAFCO).

Motion carried unanimously.

8. ENGINEERING AND EXTERNAL AFFAIRS

A Jim Bridger Road Temporary Pipeline Installation: Declaration of Emergency

Pass, approve, and adopt proposed Resolution No. 2562, declaring an emergency that requires immediate action without delay to install a temporary above-ground pipeline on Jim Bridger Road from Jed Smith Road to the nearest valve and appropriate an additional \$100,000 for the work to avoid further disruptions of water service in the City of Hidden Hills.

General Manager David Pedersen presented the report and noted that another water main break occurred on Long Valley Road over the weekend. He stated that staff would include asbestos cement pipe replacement projects focusing on the Hidden Hills area in

each fiscal year's budget and in the next Infrastructure Investment Plan.

Director Caspary moved to approve Item 8A. Motion seconded by Director Renger.

Director Caspary noted that a revised resolution was provided to the Board, which included minor corrections.

A discussion ensued regarding taking a more aggressive approach to replacing the asbestos cement pipeline and having staff provide information on the cause of the pipeline failure on Long Valley Road.

Motion carried unanimously.

B Twin Lakes Pump Station Pipeline Project: Approval of Scope Change

Authorize the General Manager to execute a Change in Scope, in the amount of \$62,040, to Kennedy/Jenks Consultants, Inc., for additional professional services on the Twin Lakes Pump Station Pipeline Project.

Joe McDermott, Director of Engineering and External Affairs, presented the report.

Director Caspary moved to approve Item 8B. Motion seconded by Director Renger.

A discussion ensued regarding avoidance of lead-contaminated areas, the additional tree study for impacts to trees, and the two additional borings under the Santa Suzanna Channel for additional geotechnical information.

Motion carried unanimously.

C Updated Greater Los Angeles County Region Integrated Regional Water Management Plan: Adoption

Pass, approve, and adopt proposed Resolution No. 2561, adopting the 2017 Updated Greater Los Angeles County Region Integrated Regional Water Management Plan and authorize the submittal of a grant funding application and, if successful, execution of a grant funding agreement for the AMR/AMI Project.

RESOLUTION NO. 2561

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT ADOPTING THE 2017 UPDATED GREATER LOS ANGELES COUNTY REGION INTEGRATED REGIONAL WATER MANAGEMENT PLAN

(Reference is hereby made to Resolution No. 2561 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

Dave Roberts, Resource Conservation Manager, presented the report.

Director Polan moved to approve Item 8C. Motion seconded by Director Caspary.

A discussion ensued regarding the inclusion of the Monterey/Modelo Formation to the plan and recommending the use of materials from stormwater runoff and sediment basins for replenishment of beaches and other areas.

Motion carried unanimously.

D Native Landscapes Policy: Adoption

Approve and adopt the proposed Native Landscapes Policy.

Dave Roberts, Resource Conservation Manager, presented the report.

Director Polan moved to approve Item 8D. Motion seconded by Director Lo-Hill.

A discussion ensued regarding the use of drought resistant plants that are compatible with native plants, and concerns with the word “native” in the sections related to plant suitability and habitat value due to the possibility of not allowing the use of non-native plants.

Keith Lemieux, District Counsel, suggested replacing the word “native” with “climate-appropriate” when describing plant materials and forage for local wildlife and insect communities.

General Manager David Pedersen suggested that the motion for the proposed policy be amended as follows: “Goal 1, Plant Suitability – Use environmentally suitable plant materials that are non-invasive;” and “Goal 2, Habitat Value – Utilize plant materials that provide high wildlife foraging value, providing forage for local wildlife and insect communities by prioritizing plantings of vegetation that provide forage for native bird species and pollinators.”

Joe McDermott, Director of Engineering and External Affairs, suggested amending Goal 1, Plant Suitability, as follows, “Use climate appropriate and/or environmentally suitable plant materials that are non-invasive, which includes but is not limited to native plants.”

A discussion ensued regarding renaming the proposed policy “Climate Appropriate Landscapes Policy.”

Director Polan amended his motion as revised with the changes noted above. Motion seconded by Director Renger.

Motion carried unanimously.

9. INFORMATION ITEMS

A Claim by Mairead MacMullan and Liam Lynch

B Claim by Sharon Woods

10. NON-ACTION ITEMS

A Organization Reports

None.

B Director's Reports on Outside Meetings

Director Polan reported that he attended the WateReuse tours of the San Diego Pure Water Project and Padre Dam East County Advanced Water Purification Demonstration Facility. He suggested that the Board and staff visit both of these facilities.

Director Lo-Hill reported that she attended the Special Board Meeting on September 9th for the SoCal visit by the Israeli delegation.

Board President Lewitt reported that he also attended the Special Board Meeting on September 9th for the SoCal visit by the Israeli delegation. He stated that the purpose of the visit was to address Southern California's water challenges and consider innovative Israeli water technologies. He noted that other attendees included Director Polan, Triunfo Water & Sanitation Director Leon Shapiro, Westlake Village Mayor Pro Tem Kelly Honig, Agoura Hills Councilmember Deborah Klein Lopez, and Jeremy Wolf from Senator Henry Stern's office. He stated that the tour included a visit with staff from the Los Angeles Department of Water and Power and staff from Metropolitan Water District of Southern California. He acknowledged General Manager David Pedersen for his efforts in coordinating the visit. He also reported that he attended the Business H2O Water Innovation Summit in Snowbird, Utah, on September 12th.

C General Manager Reports

(1) General Business

General Manager David Pedersen stated that the October 1, 2019 Regular Board Meeting would be canceled, and a Special Board Meeting would be held on October 3, 2019. He noted that the unveiling of the Hal Helsley Memorial would be held on October 5th at the Rancho Las Virgenes Composting Facility at 10:00 a.m. He recognized the District's float-building team and participants, including Directors Caspary and Lo-Hill, for their efforts on the Hidden Hills Fiesta Parade Float. He noted that a Special Board Meeting would be held on September 26, 2019, at 3:30 p.m., to discuss the District's property and liability insurance policy renewal.

(2) Follow-Up Items

D Directors' Comments

Director Caspary commended the District's float-building team and participants for their efforts on the Hidden Hills Fiesta Parade Float. He noted that the float was well received

by the residents.

Director Lo-Hill reported that she participated in the Hidden Hills Fiesta Parade, which included the villain "Climate Change" and the "League of Water Warriors: Wastewater Woman, Purple Piper, Captain Compost, Thunder Tap, Conservation Cowgirl, and Super Drop." She noted that she recently had a weather-based irrigation controller installed at her home, which pairs up well with her smart phone.

11. FUTURE AGENDA ITEMS

None.

12. PUBLIC COMMENTS

None.

13. CLOSED SESSION

None.

14. OPEN SESSION AND ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **10:22 a.m.**

Jay Lewitt, President
Board of Directors
Las Virgenes Municipal Water District

ATTEST:

Charles Caspary, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas CA 91302

MINUTES
SPECIAL MEETING

3:30 PM

September 26, 2019

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Keith Lemieux.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **3:30 p.m.** by Board President Lewitt in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Charles Caspary, Jay Lewitt, Lynda Lo-Hill, Len Polan, and Lee Renger (arrived at 3:36 p.m.)

Absent: None

Staff Present: David Pedersen, General Manager
Joe McDermott, Director of Engineering and External Affairs
Don Patterson, Director of Finance and Administration
John Zhao, Director of Facilities and Operations
Josie Guzman, Clerk of the Board
Keith Lemieux, District Counsel

2. APPROVAL OF AGENDA

Director Polan moved to approve the agenda. Motion seconded by Director Caspary. Motion carried by the following vote:

AYES: Caspary, Lewitt, Lo-Hill, Polan

NOES: None

ABSTAIN: None
ABSENT: Renger

3. PUBLIC COMMENTS

None.

4. ACTION ITEMS

A Liability and Property Insurance Renewal

Accept the proposals from Tolman & Wiker Insurance Services, LLC; appropriate an additional \$652,380; and authorize the General Manager to execute the necessary contracts and forms from Allied World Assurance Company/Joint Powers Risk and Insurance Management Authority (JPRIMA), in the first year aggregate amount of \$1,518,847, to purchase liability and property insurance for the three-year term of October 1, 2019 through March 31, 2023, with future year premium increases not to exceed 15 percent.

General Manager David Pedersen provided introductory remarks.

Don Patterson, Director of Finance and Administration, presented the report.

Director Renger arrived at 3:36 p.m.

Jeff Dodds, representing Tolman & Wiker Insurance Services, LLC, provided an overview of general insurance market conditions. He noted that recent California wildfires, adverse court decisions, and inverse condemnation had impacted public agencies in securing property and liability insurance coverage. He summarized the District's two options for property and liability insurance coverage: (1) Glatfelter Insurance Group/Trident Public Risk Solutions, and (2) Allied World Assurance Company/JPRIMA. He stated that JPRIMA is a joint powers authority that is fully reinsured with no risk sharing by the members, no joint and several liability, no retrospective premium adjustments and no assessments, and explained that coverage would include a \$100,000 self-insured retention.

Paul Fuller, Chief Executive Officer representing Allied World Assurance Company, provided an overview of the JPRIMA program and insurance coverage with the proposed \$216 million blanket policy limit and \$11 million liability limit.

Jim Byrum, President and Chief Executive Officer of JPRIMA, provided a summary of the origin and governing structure of the JPRIMA program.

Mr. Patterson compared the costs and coverage limits for property and liability insurance provided by JPRIMA versus Glatfelter/Trident.

Director Caspary moved to approve Item 4A. Motion seconded by Director Renger.

Mr. Dodds responded to a question regarding notifying the District and/or the JPRIMA program when an insurer cancels insurance coverage by stating that the California Department of Insurance requires a 45-day notice. Mr. Fuller added that JPRIMA's reinsurer, Berkshire Hathaway/Gen Re, is required to provide a 180-day notice should there be any material change in reinsurance terms above 25 percent.

Mr. Fuller responded to questions regarding possible legislative relief from inverse condemnation and the potential effects on coverage terms and premiums.

A discussion ensued regarding the Glatfelter/Trident option, which would include a higher risk profile for the District in exchange for a lower overall premium.

Motion carried unanimously.

B Jim Bridger Pipeline Replacement Project: Revised Declaration of Emergency

Repeal Resolution No. 2562; pass, approve and adopt proposed Resolution No. 2563; find that the proposed work is exempt from the California Environmental Quality Act; authorize the General Manager to award a construction contract to Toro Enterprises Inc., in the amount of \$200,660; and appropriate \$230,759 for the Jim Bridger Road Water Main Replacement Project.

RESOLUTION NO. 2563

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT FINDING THAT AN EMERGENCY WILL NOT PERMIT A DELAY RESULTING FROM A COMPETITIVE SOLICITATION FOR REPLACEMENT OF A DETERIORATED WATER MAIN ALONG JIM BRIDGER ROAD IN THE CITY OF HIDDEN HILLS

(Reference is hereby made to Resolution No. 2563 on file in the District's Resolution Book and by this reference the same is incorporated herein.)

General Manager David Pedersen presented the report.

Director Renger moved to approve Item 4B. Motion seconded by Director Polan.

General Manager David Pedersen responded to questions regarding the length of deteriorated water main that would be replaced and the proposals received for permanent replacement of 1,000 feet of pipeline without installing an above-ground pipeline.

Motion carried unanimously.

5. PUBLIC COMMENTS

Director Caspary acknowledged the District's construction crew and engineering staff for their efforts related to the Jim Bridger Water Main Replacement Project.

General Manager David Pedersen noted that there were no action items scheduled for the October 3, 2019 Special Board Meeting, and he recommended not holding the meeting. He stated that any Consent Calendar and Information Items could be carried forward to the October 15, 2019 Regular Board Meeting. The Board agreed.

6. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **5:03 p.m.**

Jay Lewitt, President
Board of Directors
Las Virgenes Municipal Water District

ATTEST:

Charles Caspary, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

October 2, 2019

To: Payroll

From: David W. Pedersen
General Manager

RE: Per Diem Request – September 2019

Attached are the Director statements of attendance for meetings, conferences and miscellaneous functions, which are summarized in the table below. If you have any questions, please contact me. Thank you.

On April 25, 2017, the Board adopted Resolution No. 2513, amending the per diem rate to \$220.

	<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
8014	Charles Caspary	4	\$220.00	\$880.00
19447	Jay Lewitt	8	\$220.00	\$1,760.00
21169	Lynda Lo-Hill	7	\$220.00	\$1,540.00
18856	Leonard Polan	9	\$220.00	\$1,980.00
14702	Lee Renger	3	\$220.00	\$660.00

*LVMWD Code Section 2-2.106(a): “not exceeding a total of ten (10) days in any calendar month”

**LVMWD Code Section 2-2.106(b): MWD director “not exceeding a total of ten (10) additional days in any calendar month.”



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Monthly Cash and Investment Report: August 2019

SUMMARY:

During the month of August, the value of the District's investment portfolio decreased from \$93,438,608, held on July 31, 2019, to \$92,757,279. Four investments matured or were called in August, and three investments were purchased, increasing the book value to \$57,483,828. The value of the District's Local Agency Investment Fund (LAIF) account decreased to \$32,950,811.

RECOMMENDATION(S):

Receive and file the Monthly Cash and Investment Report for August 2019.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

As of August 31, 2019, the District held \$92,757,279, up 7.96% year-over-year. The portfolio was down 0.73% from the previous month's total of \$93,438,608. The majority of the funds were held in the District's investment account, which had an August 31st book value of \$56,933,334. LAIF held the majority of the remaining funds, in the amount of \$32,950,811. A significant portion of the balance, \$2,800,630, was held in LAIF as required reserves for the bond refunding. The annualized yield for the District's investment portfolio was 2.15% in August 2019, down two basis points from July. The annualized yield on the District's LAIF funds was 2.34% in August, down from July's 2.38%. The total yield on the District's accounts was 2.22%, up from 2.00% year-over-year.

The following investments matured or were called during August 2019:

- 08/22/19 – FFCB agency bond, in the amount of \$1,000,000, with a maturity of 2/22/24 was called; YTM 2.69%.
- 08/26/19 – FNMA agency bond, in the amount of \$1,000,000, matured; YTM 1.35%.
- 08/30/19 – 1st Tech Credit Union insured CD, in the amount of \$245,000, matured; YTM 2.70%.
- 08/30/19 – Affinity Federal Credit Union insured CD, in the amount of \$245,000, matured; YTM 2.70%.

The following investments were purchased during August 2019:

- 08/07/19 – Enerbank USA insured CD, in the amount of \$245,000, with a maturity of 08/07/24; YTM 2.15%.
- 08/28/19 – State of Maryland General Obligation non-callable municipal bond, in the amount of \$1,000,000, with a maturity of 08/01/22, rated AAA; YTM 1.59%.
- 08/29/19 – University of Northern Colorado General Obligation insured bond, in the amount of \$1,000,000, with a maturity of 06/01/24, rated Aa2; YTM 2.147%.

The following transactions occurred in the District's LAIF account:

- 08/15/19 – Deposit in the amount of \$1,000,000.
- 08/21/19 – Withdraw in the amount of \$300,000.
- 08/29/19 – Withdraw in the amount of \$1,000,000.

The District's investments are in compliance with the adopted Investment Policy, and the District has sufficient funds to meet expenditures during the next six months from funds held in LAIF.

Cash Analysis:

Another important aspect of the Monthly Cash and Investment Report is to monitor the District's performance as compared to its adopted Financial Policies. Attachment B shows the District's total cash and investments as of August 31, 2019 and compares the balances to the adopted Financial Policies. As shown for August, the Potable Water Enterprise was \$6.7 million below the levels set forth in the District's Financial Policies. The Sanitation Enterprise had cash and investments that exceeded the District's Financial Policies by \$8.4 million, and the Recycled Water Enterprise had cash and investments that exceeded the District's Financial Policy levels by \$7.1 million. The Board has assigned \$5 million in funds from the Recycled Water Enterprise and \$10 million in funds from the Sanitation Enterprise for use on the Pure Water Project Las Virgenes-Triunfo. Cash in excess of required reserves and assignments is available for capital projects.

GOALS:

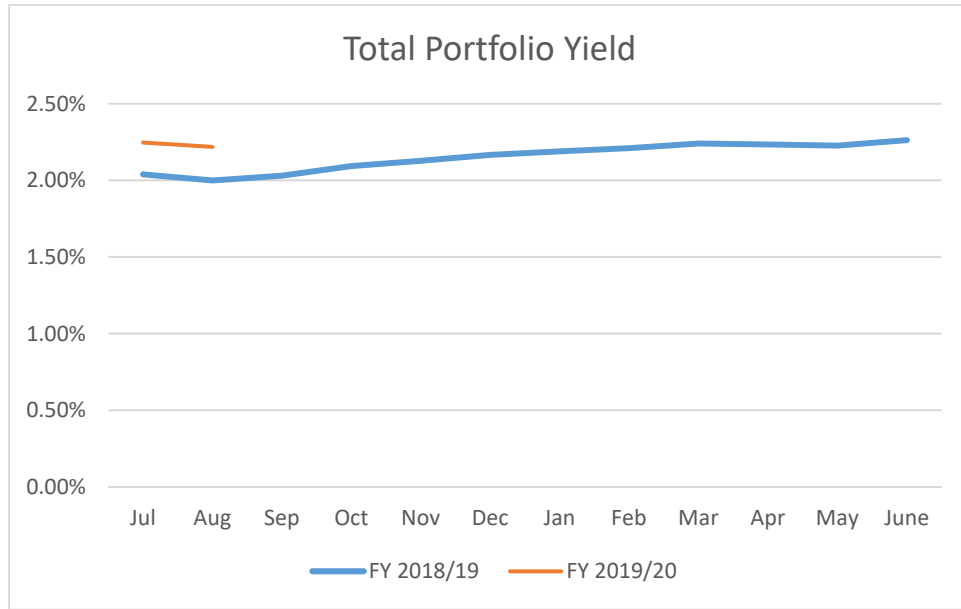
Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

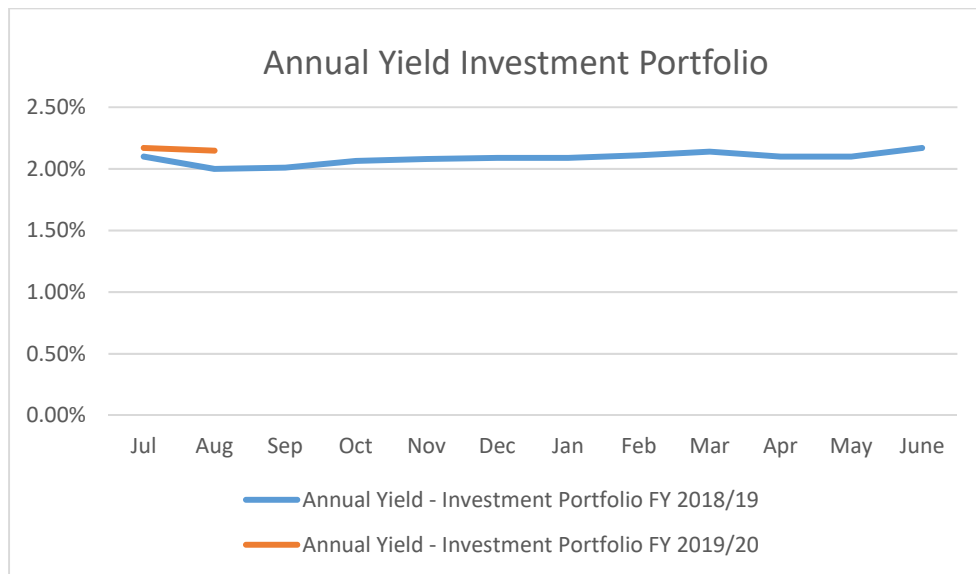
ATTACHMENTS:

Charts
Monthly Investment Report
Definitions
Cash Report

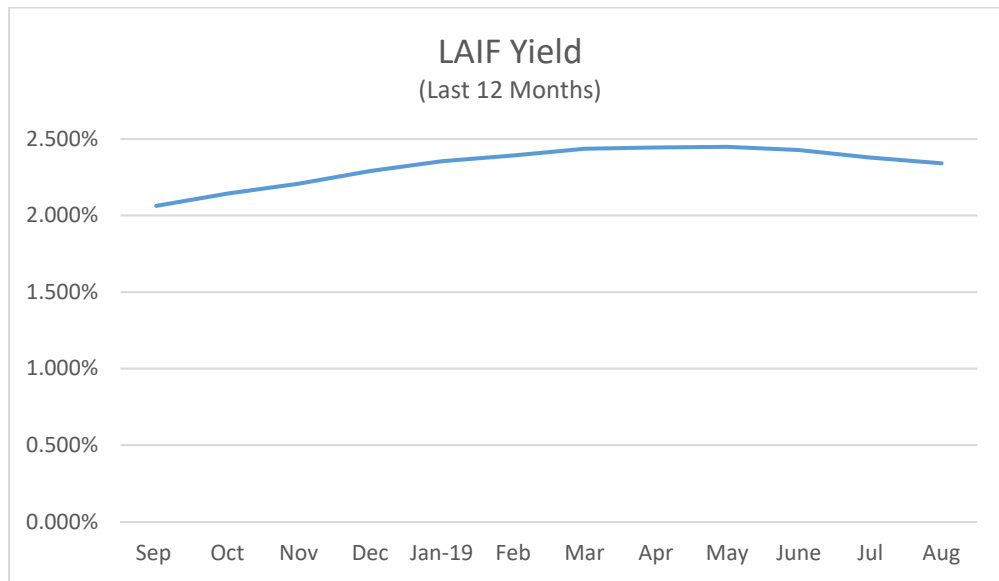
As of August 31, 2019, at Book Value, LAIF held 35.52% of the District’s portfolio, the investment portfolio held 61.38%, and the refunding revenue bond held 3.02%, with the remainder in a money market account. As can be seen in the chart below, the total yield in July 2019 was 2.22%, down three basis point from June and up from 2.00% one year ago.



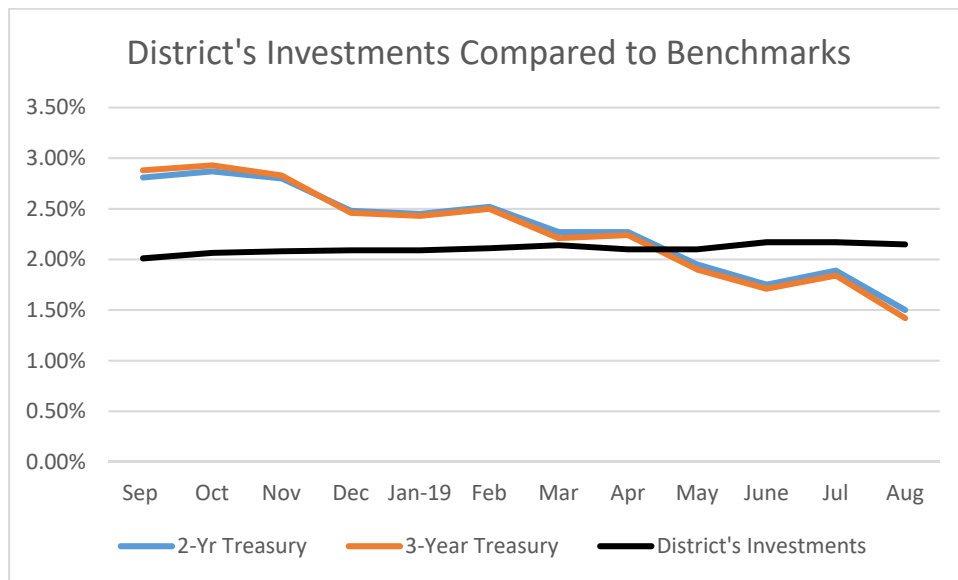
In August, the annualized yield for the District’s Investment Portfolio was down from July at 2.15% and up from 2.00% a year ago. The chart below shows annualized monthly yield of the current fiscal year compared with the same monthly yield over the previous year.



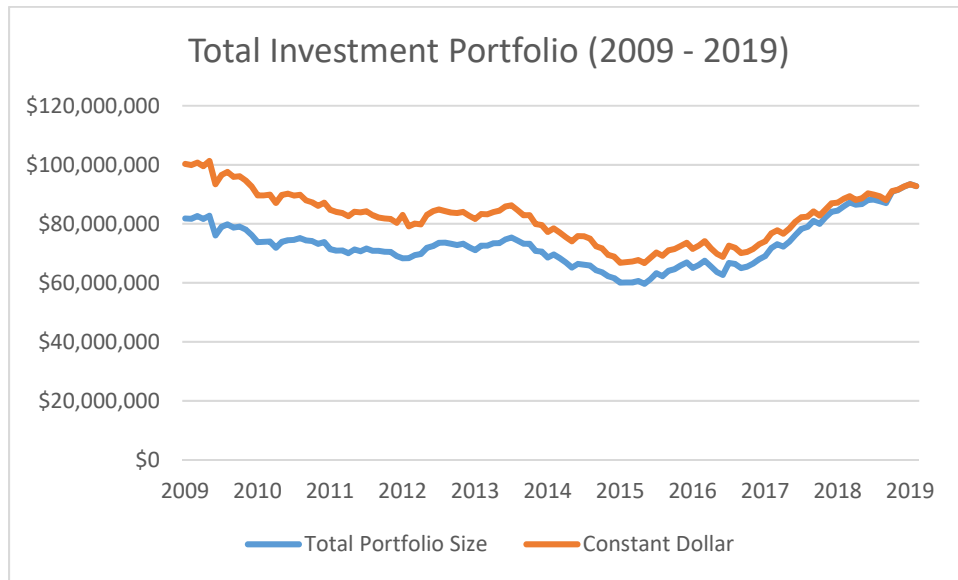
The following chart shows the average annualized LAIF yields over the past twelve months. In August, the LAIF yield was 2.34%, down from July's 2.38% and up from 2.00% a year ago.



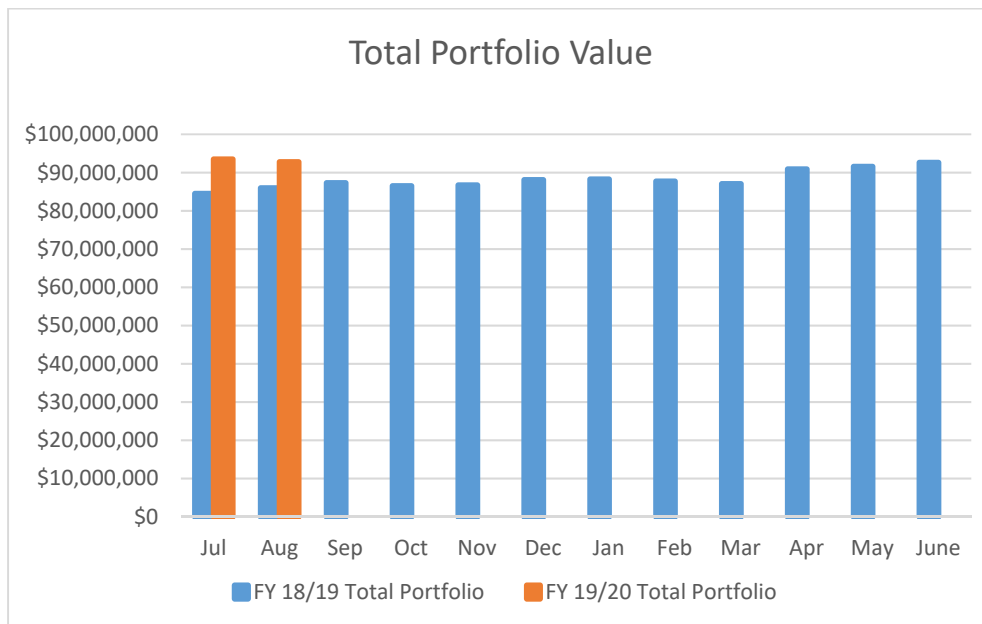
In order to benchmark how the District's portfolio is performing, it is useful to compare its investment portfolio with a comparable index. The District has historically compared its investment portfolio returns to the 2-Year and 3-Year Treasury notes. Because the District buys and holds its investments, the average portfolio yield should generally be flatter and trail the 2 and 3-year Treasuries.



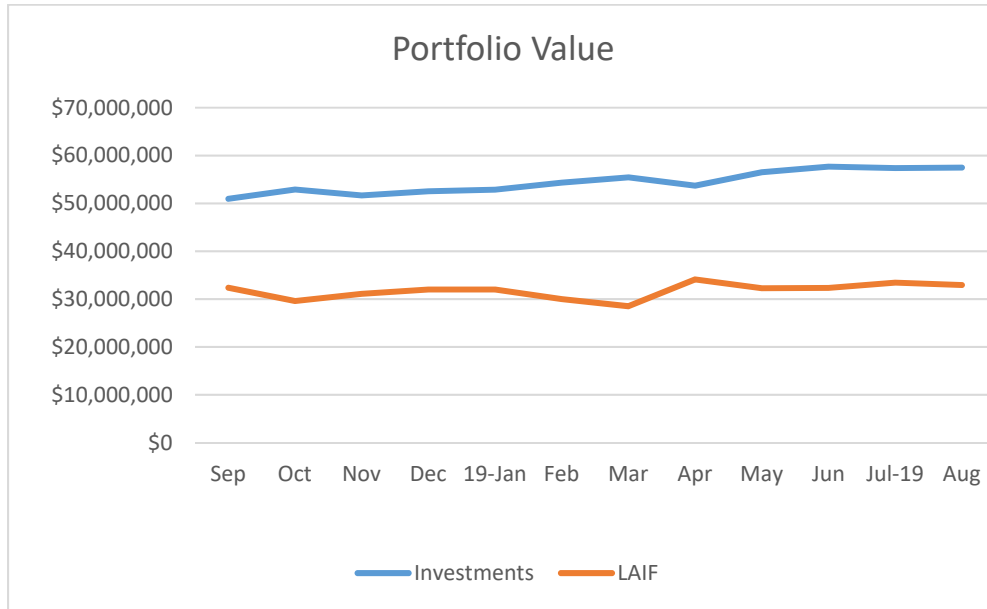
Equally important to monitoring performance is to monitor total portfolio value that includes the District's Investment Portfolio and LAIF accounts. The chart below shows the total portfolio value between 2009 and 2019. In August, the District's portfolio decreased 0.73% from July to \$92,757,279.



The chart below compares total portfolio value in the current Fiscal Year, compared to the same period in the previous fiscal year.



The chart below shows the value of the District’s Investment and LAIF portfolios over the past twelve-month period. The District’s Investment Policy requires an amount equal to 6 months of operating budget to be kept in LAIF, which is \$28.8 million



Date: September 18, 2019
 To: David W. Pedersen, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of August 2019

Summary of Investments

Investments Maturing Within Six Months:

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Next Call Date	Date Matures	Book Value	Par Value	Market Value	Market Value Source
2.500%	2.812%		HESDEV-Muni Bond	10/02/18		09/01/19	997,190	1,000,000	1,000,000	Custodian
1.350%	1.350%		ALLY BANK-CD	09/08/16		09/09/19	245,000	245,000	244,941	Custodian
1.750%	1.750%		Neighbors FCU - CD	09/29/17		09/30/19	245,000	245,000	244,956	Custodian
1.700%	1.700%		Discover Bank - CD	10/04/17		10/04/19	245,000	245,000	244,936	Custodian
1.400%	1.400%	1.400%	FHLMC-Bullet	06/27/16		12/27/19	1,000,000	1,000,000	998,330	Custodian
1.610%	1.610%		FHLMC-Bullet	03/27/17		12/27/19	1,000,000	1,000,000	999,010	Custodian
1.300%	1.300%		FNMA-Bullet	02/24/16		02/24/20	1,000,000	1,000,000	997,250	Custodian
			Sub-Total				4,732,190	4,735,000	4,729,423	

Investments Maturing After Six Months:

1.600%	1.600%	1.600%	FNMA-Bullet	05/19/15		05/19/20	1,000,000	1,000,000	998,390	Custodian
2.250%	1.732%		CONNECTICUT ST-MuniBo	02/17/16		09/01/20	1,119,649	1,095,000	1,097,212	Custodian
2.427%	1.779%		NEWSCD-MuniBond	03/17/16		08/01/20	934,688	910,000	914,432	Custodian
1.75%-Up	2.120%	1.250%	FHLMC-Callable Coupon	04/04/16	09/30/19	03/30/21	1,000,000	1,000,000	999,570	Custodian
1.400%	1.400%	1.400%	FFCB-Callable Coupon	04/13/16	Cont. 4/13/17	04/13/20	1,000,000	1,000,000	996,220	Custodian
1.500%	1.500%		CAL ST-MuniBond	04/28/16		04/01/21	1,000,000	1,000,000	995,460	Custodian
2%-Up	1.866%	1.625%	FHLMC-Callable Coupon	06/16/16	09/16/19	06/16/21	1,000,000	1,000,000	1,000,110	Custodian
2.387%	1.392%		SCVVTR-MuniBond	06/21/16		06/01/21	1,047,370	1,000,000	1,010,640	Custodian
1.5%-Up	2.014%	1.000%	FHLB-Callable Coupon	06/30/16	09/30/19	06/30/21	1,000,000	1,000,000	999,880	Custodian
1.960%	1.960%	1.960%	MOUSCD-MuniBond	07/14/16		08/01/21	600,000	600,000	599,904	Custodian
1.550%	1.550%		CAPITAL ONE BANK - CD	08/10/16		08/10/21	245,000	245,000	243,407	Custodian
1.580%	1.501%	0.700%	FNMA-Callable Coupon	08/15/16	09/15/19	06/15/20	1,002,920	1,000,000	997,960	Custodian
1.400%	1.400%	1.400%	FNMA-Callable Coupon	08/24/16	08/24/19	08/24/20	1,000,000	1,000,000	998,750	Custodian
1.450%	1.450%		JP Morgan Chase BK-CD	09/16/16	09/16/19	09/16/20	245,000	245,000	243,814	Custodian
1.713%	1.713%		CASPWR-Muni Bond	09/28/16		05/01/21	944,684	944,684	945,354	Custodian
1.480%	1.480%	1.483%	FNMA-Callable Coupon	09/29/16	09/29/19	12/29/20	1,000,000	1,000,000	998,730	Custodian
1.5%-Up	2.115%	1.250%	FHLB-Callable Coupon	11/17/16	08/17/19	11/17/21	1,000,000	1,000,000	998,760	Custodian
1.5%-Up	2.116%	1.300%	FHLMC-Callable Coupon	11/22/16	08/22/19	11/22/21	1,000,000	1,000,000	996,990	Custodian
1.6%-Up	1.875%	1.600%	FHLB-Callable Coupon	12/09/16	09/09/19	12/09/21	1,000,000	1,000,000	999,150	Custodian
2.000%	2.046%	2.018%	FHLMC-Bullet	01/30/17		01/26/22	997,850	1,000,000	1,007,320	Custodian
1.800%	1.800%		MDS-Muni Bond	03/22/17		03/15/20	1,000,000	1,000,000	999,280	Custodian
2.350%	2.350%		Goldman Sachs Bank - CD	06/21/17		06/21/22	245,000	245,000	248,442	Custodian
2.350%	2.350%		Sallie Mae Bank/Salt LK-CD	06/21/17		06/21/22	245,000	245,000	248,442	Custodian
2.125%	2.124%	2.084%	FHLMC-Callable Coupon	08/09/17	09/29/19	06/29/22	1,000,050	1,000,000	1,000,390	Custodian
2.000%	2.000%	2.000%	FHLB-Callable Coupon	08/10/17	08/10/20	08/10/22	1,000,000	1,000,000	1,004,070	Custodian
2.250%	2.104%	1.465%	FHLMC-Bullet	08/16/17		06/29/22	1,000,300	1,000,000	1,019,870	Custodian
2.400%	2.400%		American Express - CD	08/29/17		08/29/22	245,000	245,000	247,884	Custodian
2.400%	2.400%		Capital One NA - CD	08/30/17		08/30/22	245,000	245,000	248,957	Custodian
1.750%	1.766%		FFCB-Bullet	09/13/17		09/13/22	999,250	1,000,000	1,007,000	Custodian
2.500%	2.604%		SFOFAC-Muni Bond	11/09/17		09/01/22	497,650	500,000	509,290	Custodian
2.230%	2.230%	2.230%	FFCB-Callable Coupon	11/09/17	Cont.11/1/18	11/01/22	1,000,000	1,000,000	1,000,020	Custodian
2.050%	2.050%		BMW Bank - CD	11/29/17		11/30/20	245,000	245,000	245,907	Custodian

LVMWD Investment Report for the Month Ending August 31, 2019

Disc./Cpn Rate	Yield To Maturity	Yield To Call	Investment Type	Date Invested	Next Call Date	Date Matures	Book Value	Par Value	Market Value	Market Value Source
Investments Maturing After Six Months (continued):										
2.500%	2.500%		Wells Fargo Bank - CD	12/08/17		12/08/22	245,000	245,000	249,319	Custodian
2.550%	2.550%		NYSDEV-Muni Bond	12/21/17		03/15/22	1,000,000	1,000,000	1,019,900	Custodian
2.300%	2.300%		FHLMC-Callable Coupon	12/27/17	12/27/19	02/27/22	1,000,000	1,000,000	1,002,190	Custodian
2.200%	2.200%		Merrick Bank-CD	01/09/18		01/11/21	245,000	245,000	246,468	Custodian
2.650%	2.650%		Morgan Stanley Bank-CD	01/11/18		01/11/23	245,000	245,000	251,086	Custodian
2.130%	2.338%		FAMCA-Bullet	01/24/18		01/24/23	990,240	1,000,000	1,021,150	Custodian
2.650%	2.650%	2.650%	FHLB-Callable Coupon	02/28/18	02/28/20	02/28/23	1,000,000	1,000,000	1,004,850	Custodian
2.700%	2.700%		FFCB-Bullet	04/11/18		04/11/23	1,000,000	1,000,000	1,043,190	Custodian
3.150%	3.150%		CitiBank NA - CD	05/11/18		05/11/23	245,000	245,000	255,697	Custodian
3.297%	3.297%	3.297%	UNVHGR-Muni Bond	06/05/18	Cont. 6/5/18	05/15/23	930,000	930,000	978,695	Custodian
2.900%	2.980%		FAMCA-Bullet	08/01/18		07/24/23	996,263	1,000,000	1,052,750	Custodian
2.000%	3.063%		CAS-PWR-Muni Bond	09/24/18		05/01/22	963,980	1,000,000	1,009,980	Custodian
2.250%	3.092%		CAS-Muni Bond	10/31/18		10/01/23	961,850	1,000,000	1,018,080	Custodian
3.350%	3.350%		Morgan Stanley PVT BK-CD	01/10/19		01/10/24	245,000	245,000	259,293	Custodian
1.980%	2.810%		FAMCA-Bullet	02/01/19		06/30/22	452,510	465,000	470,706	Custodian
2.850%	2.850%		1st MO St Bank - CD	02/13/19		08/14/23	245,000	245,000	253,364	Custodian
3.000%	3.000%		TIAA FSB - CD	02/22/19		02/22/24	245,000	245,000	256,023	Custodian
3.250%	2.536%		FHLB-Bullet	02/25/19		06/09/23	1,028,810	1,000,000	1,064,660	Custodian
2.800%	2.800%		FHLB-Callable Coupon	02/26/19	02/26/21	02/26/24	1,000,000	1,000,000	1,015,760	Custodian
2.370%	2.524%		FFCB-Bullet	03/12/19		02/05/24	992,950	1,000,000	1,038,690	Custodian
2.831%	2.831%		FFCB-Callable Coupon	03/26/19	09/26/19	12/26/23	1,000,000	1,000,000	1,000,590	Custodian
3.000%	3.000%		FHLMC-Callable Coupon	03/27/19	09/27/19	03/27/24	1,000,000	1,000,000	1,000,700	Custodian
3.375%	2.227%		FHLB-Bullet	03/28/19		09/08/23	1,048,330	1,000,000	1,073,820	Custodian
2.750%	2.750%		Comenity CAP Bank-CD	04/30/19		04/30/24	245,000	245,000	253,793	Custodian
3.000%	2.500%		CAS-Muni Bond	05/01/19		04/01/24	1,022,980	1,000,000	1,051,400	Custodian
2.550%	2.550%		FFCB-Callable Coupon	05/03/19	10/15/19	10/15/21	1,000,000	1,000,000	1,000,750	Custodian
2.400%	2.400%		1st Choice Bank - CD	05/22/19		11/23/20	245,000	245,000	246,945	Custodian
2.650%	2.650%		Bank of New Eng Salem-CD	05/23/19		05/23/24	245,000	245,000	252,813	Custodian
2.650%	2.650%		FHLMC-Callable Coupon	06/04/19	12/04/19	06/04/24	1,000,000	1,000,000	1,001,510	Custodian
2.750%	2.750%		FHLMC-Callable Coupon	06/17/19	09/17/19	06/17/24	1,000,000	1,000,000	1,000,220	Custodian
2.850%	2.850%		St. Bank of India -CD	06/19/19		06/19/24	245,000	245,000	245,135	Custodian
2.160%	1.865%		FFCB-Bullet	06/28/19		06/03/24	1,013,820	1,000,000	1,032,440	Custodian
2.470%	2.470%		FFCB-Callable Coupon	07/01/19		07/01/24	1,000,000	1,000,000	1,000,280	Custodian
2.150%	2.150%		Enerbank USA - CD	08/07/19		08/07/24	245,000	245,000	247,403	Custodian
1.590%	1.590%		Maryland St.-Muni Bond	08/28/19		08/01/22	1,000,000	1,000,000	1,002,200	Custodian
2.147%	2.147%		UNIGEN - Muni Bond	08/29/19		06/01/24	1,000,000	1,000,000	1,010,950	Custodian
			Sub-Total				52,201,144	52,099,684	52,754,405	
			Total Investments				\$56,933,334	\$56,834,684	\$57,483,828	

Interest earnings for the month were as followed:

Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon)	Investments	Local Agency Investment Fund (LAIF)	Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	Sweep Accounts (Wells Fargo Bank/Bank of New York Mellon)
	\$5,461	103,973	64,282	471
				2,159
				\$176,346
				Total Earnings
				Yield
				2.341%
				2.148%
				2.341%
				2.000%
				1.964%

LVMWD Investment Report for the Month Ending August 31, 2019

Schedule of Investment Balance Limitations (Per District investment policy)

The source of the market valuation is as followed:

Investments (Note 1)	Total Amount Invested	% of Total	Max. Limit Allowed
Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon/LAIF)	\$56,933,334	61.38%	no limit
Blackrock Liquidity Fund - US Treasury Money Market Fund (Union Bank)	2,800,630	3.02%	1 yr debt pmt.
Local Agency Investment Fund (LAIF)	72,504	0.08%	no limit
	32,950,811	35.52%	65,000,000
Total	\$92,757,279	100.00%	

Note 1: The average weighted duration for investments, excluding LAIF, is 968 days, which is under the assumption that callable coupons will not be called and will be held until maturity.
 Note 2: In August 2019, Joint Powers Authority's participation in investment is \$6,164,192.06, of which \$3,552,421.66 (or 57.63%) belongs to LV.

Bank Account Balances as of August 31, 2019:

Bank Name	Account Type	Amount
Wells Fargo Bank	Checking	\$63,122 (Note 3)
Wells Fargo Bank	Sweep	837,280
Bank of New York Mellon	Money Market	1,129
	Total	\$901,531

Note 3: This is bank balance without adjusting for outstanding checks. The total amount of outstanding checks is unavailable at the time of reporting.

"All District investments are included in this report and all investments, except those relating to debt issues and deferred compensation programs funds, conform to District investment policy. All investment transactions within the period covered by this report, except for the exceptions noted above, conform to District investment policy. Deferred compensation program funds are not included in this report; their investment is directed by individual employees participating in the deferred compensation program and not by the District. Debt issue funds are included in this report; their investment is controlled by specific provisions of the issuance documents and not by the District."

"The deposits and investments of the District safeguard the principal and maintain the liquidity needs of the District, providing the District with the ability to meet expenditure requirements for the next six months. The maturity dates are compatible with foreseeable cash flow requirements. The deposits and investments can be easily and rapidly converted into cash without substantial loss of value."

Approved for October 15, 2019 Agenda:


 David W. Pedersen, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT

TO THE BEST OF MY KNOWLEDGE

Lynda Lo-Hill, Treasurer

Note: Gov. Agency Coupon Notes will distribute interest every six month.

- 1-CPNRT=1.25% to 3/18; **1.75% to 9/19**; 2.25% to 3/20; 3.5% to 9/20; thereafter 5.5%.
- 3-CPNRT=1% to 12/17; 1.25% to 12/18; **1.5% to 12/19**; 2% to 6/20; 4% to 12/20; thereafter 6%.
- 5-CPNRT=1.3% to 5/19; **1.5% to 5/20**; 2% to 11/20; 4% to 5/21; thereafter 6%.
- 7-CPNRT=1.5% to 6/18; **thereafter 2.25%.**
- 2-CPNRT=1.5% to 6/17; 1.625% to 6/18; 1.75% to 6/19; **2.0% to 6/20**; thereafter 2.5%.
- 4-CPNRT=1.25% to 11/18; **1.5% to 5/20**; 2% to 11/20; 4% to 5/21; thereafter 6%.
- 6-CPNRT=**1.5% to 12/19**; 1.75% to 6/20; 2% to 12/20; 2.5% to 6/21; thereafter 3%.

Definitions

- Disc./Cpn Rate – The yield paid by a fixed income security.
- Yield to Call (YTC) – The rate of return of a security held to call when interest payments, market value and par value are considered.
- Yield to Maturity (YTM) – The rate of return of a security held to maturity when interest payments, market value and par value are considered.
- Bullet – A fixed income security that cannot be redeemed by the issuer until the maturity date.
- Callable – A fixed income security that can be redeemed by the issuer before the maturity date.
- Book Value – The price paid for the security.
- Par Value – The face value of a security.
- Market Value – The current price of a security.
- Sinking Bond – In the case of the CASPWR Bond held by the District, a sinking bond pays a portion of principal on a defined schedule throughout the life of the bond.
- Custodian – The financial institution that holds securities for an investor.

Investment Abbreviations

- FHLB – Federal Home Loan Bank
- FHLMC – Federal Home Loan Mortgage Corporation (Freddie Mac)
- FNMA – Federal National Mortgage Association (Fannie Mae)
- FFCB – Federal Farm Credit Bank
- FAMCA – Federal Agricultural Mortgage Corporation (Farmer Mac)
- Bonds
 - CAS – State of California
 - CASHGR – California State University
 - CASPWR – State of California Department of Water Resources
 - CTS – State of Connecticut
 - HESDEV – Successor Agency to the Hesperia Redevelopment Agency
 - MDS – State of Maryland
 - MOUSCD – Mountain View Unified School District
 - NEWSCD – Newark, CA Unified School District
 - NYSDEV – New York State Urban Development Revenue Bond
 - SCVWTR – Santa Clara Valley Water District
 - SFOFAC – City and County of San Francisco Community Facilities District
 - SRVSCD – San Ramon, CA Unified School District
 - UNVHGR – University of California

LVMWD CASH ANALYSIS - August 31, 2019

	Restricted Cash	Cash Held by Policy	Policy Requirement	Available Funds
101 - Potable Water Operations		7,354,307	9,997,207	
201 - Potable Water Construction	(4,143,137)			
301 - Potable Water Replacement		11,953,951	11,857,834	
603 - Rate Stabilization Fund		<u>8,000,000</u>	<u>8,000,000</u>	
Total Potable Water	(4,143,137)	27,308,258	29,855,041	(6,689,920)
102 - Recycled Water Operations		8,340,917	1,100,143	
203 - Recycled Water Construction	(111,639)			
302 - Recycled Water Replacement		2,451,821	2,435,753	
Pure Water Project Assigned Funds		<u>5,000,000</u>		
Total Recycled Water	(111,639)	15,792,737	3,535,896	7,145,203
130 - Sanitation Operations		10,960,027	3,291,214	
230 - Sanitation Construction	707,699			
330 - Sanitation Replacement		10,910,429	10,891,509	
Pure Water Project Assigned Funds		<u>10,000,000</u>		
Total Sanitation	707,699	31,870,456	14,182,723	8,395,432
606 & 607 - Refunding Revenue Bonds - Reserve Fund	2,801,759			
701 - Vested Sick Leave Reserve	426,440			
720 - Insurance Reserve		7,688,513		
JPA	6,704,946			
Prepaid Connection Fees & Undistributed Interest	4,038,864			6,606,216
<i>Subtotal</i>	<u>10,424,932</u>	<u>82,659,964</u>		
TOTAL		93,084,896		

Financial Policy - Cash required to comply with District's adopted Financial Policy.

Restricted Cash - Revenue restricted to a particular purpose.

Bond Covenants - Money relating to bond financing that is restricted in use and required by promises made in bond documents.

Funds are reconciled at year-end.



October 15, 2019 LVMWD Regular Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Amendment No. 1 to Joint Exercise of Powers Agreement: Approval

SUMMARY:

On September 3, 2019, JPA Board Vice Chair Jay Lewitt requested a future agenda item for the JPA to consider an amendment to its Joint Exercise of Powers Agreement, increasing the authority of the Administering Agent to process budgeted works of improvement without further JPA approval from \$25,000 to \$35,000. On October 7, 2019, the JPA Board approved the amendment in concept and requested that the District and Triunfo Water & Sanitation District consider approval of it at upcoming meetings of their respective Boards.

RECOMMENDATION(S):

Approve Amendment No. 1 to the Joint Exercise of Powers Agreement, increasing the authority of the Administering Agent to process budgeted works of improvement without further JPA approval from \$25,000 to \$35,000.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this action.

DISCUSSION:

Las Virgenes Municipal Water District (LVMWD) and Triunfo Water & Sanitation District are

parties to the attached Joint Exercise of Powers Agreement dated January 26, 2009. The agreement details the powers and relationships of the JPA and LVMWD as the Administering Agent of the JPA. Section 11(a)(iii) establishes authority for the Administering Agent to process budgeted works of improvement estimated at \$25,000 or less without further JPA approval.

California Public Contract Code Section 20642 sets a limit of \$35,000 for formal bidding for works of improvement. On September 3, 2019, JPA Board Vice Chair Jay Lewitt requested a future agenda item for the JPA to consider an amendment to its Joint Exercise of Powers Agreement, increasing the authority of the Administering Agent to process budgeted works of improvement without further JPA approval such that it matches the statutory limit of \$35,000 for formal bidding. On October 7, 2019, the JPA Board approved in concept the attached amendment and requested that each agency to approve it.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Joint Exercise of Powers Agreement
Proposed Amendment No. 1

JOINT EXERCISE OF POWERS AGREEMENT

This Agreement is entered into this 26th day of January 2009 by and between LAS VIRGENES MUNICIPAL WATER DISTRICT, a California municipal water district formed pursuant to Water Code Section 71000, hereinafter referred to as "Las Virgenes," and TRIUNFO SANITATION DISTRICT, a California sanitation district formed pursuant to Health and Safety Code Section 4700, hereinafter referred to as "Triunfo."

RECITALS

- A. The parties entered into a Joint Exercise of Powers Agreement dated July 1, 1982. The Agreement was amended on June 1, 1987 and March 26, 2003. The Agreement provides for the construction, operation and maintenance of a sewage collection, treatment and disposal system, recycled water system, and related ancillary facilities.
- B. The parties to this Agreement wish to revise the Joint Exercise of Powers Agreement, as amended, and provide further clarification for the exercise of powers between the parties.
- C. The purpose of this Agreement is to provide for the collection, treatment and disposal of sewage generated within the respective territorial limits of the parties. This Agreement replaces the prior Joint Exercise of Powers Agreement between the parties, and amendments thereto.

NOW, THEREFORE, it is agreed as follows:

ARTICLE ONE: GENERAL

1. **Purpose.** The purpose of this Article is to provide introductory terms applicable to the entire Agreement.
2. **Definitions.** The following terms are defined for the purposes of this Agreement:
 - a. "Administering Agent" means Las Virgenes Municipal Water District.
 - b. "Authority" means the separate entity created by this Agreement.
 - c. "Board" means the governing body of the Authority.

- d. "Joint System" means jointly owned facilities in Los Angeles and Ventura Counties presently as described in Exhibits A, B and C. Subsequently acquired joint facilities shall be identified in exhibits attached hereto.
3. **Responsibilities.** Each party must adopt and enforce regulations to comply with regulations adopted by State and Federal agencies, including, but not limited to, pretreatment regulations. Currently, a pretreatment program, a suitable revenue program, and a system of equitable user charges are required because the Authority has received Federal assistance for the so-called Clean Water Act grant projects.
4. **Authority Meetings.** Meetings of the Authority shall be held at times and places as determined by the Board. The Chairs of the two (2) parties' governing boards will alternate annually as Chair and Vice-Chair, respectively, of the meetings.
5. **Exercise of Power.** The Board of the Authority consists of the board of directors of each party. The decisions of the Authority shall be made at meetings of the Board. The quorum for such meeting shall consist of at least three (3) members of the board of directors of each party. Action by the Authority requires the affirmative vote of not less than three (3) members of each party's board of directors, acting as the governing Board of the Authority.
6. **Duty of Administering Agent.** The Administering Agent shall provide, arrange and contract for the operation and maintenance of the Joint System. The Administering Agent shall administer the Authority and execute agreements as the agent for the Authority. At meetings of the Board, the Administering Agent shall report on the status of agreements or actions taken on behalf of the Authority. The Administering Agent shall use its best efforts to keep the parties and their staff informed of actions taken on behalf of the Authority.
7. **Term.** The term of this Agreement shall be ten (10) years commencing on the date first above written and shall automatically renew for additional ten-year (10-year) terms unless terminated earlier as provided herein. The Agreement shall be reviewed by a

committee of the General Manager, General Counsel, and two (2) directors from the board of each party.

8. Ownership of Property.

- a. Real property necessary for the Joint System located in Ventura County shall be acquired by the joint partner and title shall be held in the name of Triunfo for the benefit of the Authority. Real property necessary for the Joint System and located in Los Angeles County shall be acquired by Las Virgenes and title shall be held in the name of Las Virgenes for the benefit of the Authority.
- b. Personal property necessary for the Joint System and the operation of the Authority shall be acquired and held in the name of the Administering Agent.

ARTICLE TWO: BUDGET AND FINANCE

9. Purpose. This Article sets forth the procedures for adoption of an annual budget and how the finances of the Authority shall be handled.

10. Budget Process.

- a. By February 10th of each year, each party may submit proposals to the Administering Agent for inclusion in the annual budget. The Administering Agent shall include proposals from both Districts in the proposed budget, covering the fiscal year commencing the next following July 1st. At a meeting in May of each year, the Administering Agent shall present such proposed budget directly to the Board at a meeting called and noticed for that purpose. The Chair and Vice Chair shall determine if more meetings are necessary prior to July 1st of each year.
- b. The proposed budget will include expected revenue and expense for administration, operations and maintenance, and works of improvement in sufficient detail to enable the Board to determine whether each budget item or proposal is reasonably necessary to fulfill the mission of the Authority. Proposals to expand or upgrade a facility shall be included in the budget process.
- c. If the budget has not been approved by the Board by July 1st of each year, the Administering Agent may expend monies for administration, operation, and

maintenance purposes. The expenditures for specific administration, operation and maintenance categories cannot be more than one hundred ten percent (110%) of the prior year's expenditures for the same category. The expenditures for capital projects approved during the prior year's budgets are also permitted.

11. Expenditures.

a. Budgeted.

- (i) The Administering Agent shall expend money in accordance with the budget and with requirements of all applicable laws.
- (ii) The Administering Agent shall present to the Authority a quarterly written report of budget expenditures with corresponding explanations as appropriate.
- (iii) The Administering Agent shall process budgeted works of improvement as follows:
 - (a) Work estimated to cost less than Twenty-Five Thousand Dollars (\$25,000) may be undertaken by the Administering Agent without further Authority approval.
 - (b) Work estimated to cost more than Twenty-Five Thousand Dollars (\$25,000) shall be presented to the Board for approval. No further Authority action will be required after a preliminary design report is accepted by the Authority and the Authority approves proceeding with the work described in the preliminary design report.

b. Unbudgeted.

The Administering Agent may not construct works of improvement to expand or enlarge the Joint System unless authorized in the approved budget or by subsequent action of the Authority. However, the Administering Agent may spend money during an emergency. The Administering Agent shall report such emergency or action and proposed response in writing immediately to the Board as soon as the situation has stabilized. An emergency means a sudden, unexpected occurrence that poses a clear and imminent danger, requiring

immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services, and further includes orders of a regulatory agency requiring immediate action or response and events requiring immediate response to avoid or to minimize the consequences of being in violation of a regulation.

12. Funds.

- a. Operations Fund. An operations fund is established to provide for operation and replacement of the Joint System. Deposits to this fund shall be made by each party to provide for a three-month (3-month) working capital reserve. The Administering Agent shall provide monthly statements to the parties describing the amounts required for deposit in the fund to cover ongoing operating costs. Such amounts shall be submitted by the parties to the Administering Agent within thirty (30) days of the date of the statement.
- b. Construction Fund. A construction fund is established to provide for the expansion of the Joint System to meet new customer demands. Each party shall submit money for their respective share of estimated project costs. If the bids for the work indicate the deposits are insufficient, the Administering Agent shall notify the parties. The parties shall submit additional money so that the Administering Agent will have sufficient project funding to complete the work.

13. Allocation of Costs.

- a. Variable operation and maintenance costs shall be prorated between the parties based upon the average monthly sewage flow contributed to the Joint System by each party. As used herein, "variable operation and maintenance costs" means costs for sewage collection and treatment, solids and effluent disposal, which are a function of the amount of sewage entering the Joint System.
- b. Fixed operation and maintenance costs shall be prorated between the parties, based on the parties' respective capacity rights in the facility. As used herein, "fixed operation and maintenance costs" means costs for sewage collection and treatment, solids and effluent disposal costs, which are not a function of the amount of sewage entering the Joint System.

- c. Capital costs shall be prorated between the parties based upon the parties' respective capacity rights in the facility. As used herein, "capital costs" means costs of facilities or equipment to replace or augment existing capital improvements.
- d. Annual audit costs shall be shared equally.
- e. General and administrative costs shall be based upon the actual cost of labor. As used herein, "general and administrative costs" means accounting, personnel and general management expenses of the Administering Agent, and similar costs of each party approved in the annual budget.
- f. Land acquisition costs shall be shared based upon the capacity rights in the project for which the land is acquired. As used herein, "land acquisition costs" or "land costs" means costs associated with acquisition of land, including interests in land and any professional services necessary for land acquisition.

14. Income.

- a. The proceeds from the sale by the Authority of a commodity, including, but not limited to, compost/sludge, recycled water, or agricultural products, shall be credited to each party based upon the party's capacity rights in the facility or facilities producing the commodity.
- b. The price for the sale of such commodity shall be approved by the Authority. In determining the price, the Authority shall consider such expense as debt service, replacement service, capital recovery, operation and maintenance costs, cost of the commodity production, the cost of supplemental water, and the value of the product.
- c. Monies on deposit will be invested. Interest will be periodically credited to each party in proportion to each party's average monthly balance.

15. Surplus Property. The Authority may sell surplus real and personal property if the Board declares the property surplus. After other requirements of law concerning the disposal of surplus property are satisfied, the property shall be offered for sale to the highest bidder. Either party may purchase the property for the minimum price prior to the public sale. The Administering Agent shall remit the proceeds of the sale to each

party in proportion to each party's contribution to the initial purchase, or acquisition and replacement costs, if any.

16. Financial Records. The Administering Agent shall render an accounting of all funds and report on all receipts and expenditures for the review and audit of the parties. Annually the Administering Agent shall engage a certified public accountant, with the approval of the Authority, to perform an annual audit of the accounts and records for the operation and maintenance of the Joint System in accordance with generally accepted auditing principles and procedures. A copy of the Authority's annual audit shall be filed with the governing Boards of the parties within six (6) months of the end of the fiscal year under examination.

ARTICLE THREE: CAPACITY RIGHTS

17. Purpose. This Article allocates capacity between the parties for the use of the Joint System.
18. Capacity Rights. Each party may use a portion of the existing System. As of January 1, 2005, the Joint System, except for the sewer collection system, is apportioned between the parties with Las Virgenes having 70.6% and Triunfo having 29.4%. The joint sewer collection system capacity is apportioned between the parties as set forth in Exhibit A. If additional future collection, treatment or disposal facilities are constructed pursuant to this Agreement, the right to utilize capacity in those facilities shall be based upon the respective parties' contributions to the construction costs of the particular facility.
19. Use of Excess Capacity.
 - a. A party may use the other party's unused capacity on a month-to-month basis provided:
 - (i) The party using the other party's capacity shall pay: variable operation and maintenance costs based upon the amount of excess sewage contributed and the fair rental value of the part of the facility used.
 - (ii) Such excess capacity shall be transferred in minimal increments of 0.25 MGD, average dry weather flow.

- (iii) The party providing the excess capacity may terminate the other party's use upon the giving of thirty (30) days' prior written notice that capacity is no longer surplus.
 - (iv) Upon termination of the temporary capacity rights, the party using the temporary capacity must reduce its flow to within its permanent capacity limits, or shall fully indemnify the other party for all costs, liabilities, damages and expenses incurred as a result of the usage of the other party's capacity.
 - b. Capacity rights shall not be assigned, conveyed or transferred by either party without the express written consent of the other party. Capacity rights may be permanently transferred from one party to the other party upon mutually agreeable terms and conditions.
- 20. **Importation of Sewage.** Sewage shall not be accepted from additional areas outside the service boundaries of the parties without the prior written approval of the other party, which approval shall not be unreasonably withheld. The areas served outside the boundaries of the Districts are shown on Exhibit D attached hereto. A party responsible for the importation of such sewage shall be solely liable for any financial or legal liabilities arising by reason of the importation of such sewage.
- 21. **Single-User Facility.**
 - a. The parties will make every effort to expand Authority facilities to meet new demands represented by additional sewage flow generated within the service areas of the parties by more stringent regulatory requirements. The preference of the parties is to construct new Authority facilities to meet the new demands. However, the parties might not agree on precisely how to meet emerging demands. When this occurs, a party may construct a "single-user facility" as set forth in this section.
 - b. The parties may construct, operate and maintain a single-user facility if: (1) the single-user facility does not interfere with the operation of the Authority facilities; (2) the single-user facility does not increase the cost of the existing Authority facilities; and (3) the proposed single-user facility does not increase a party's

share of the burden of the existing Authority facilities. In determining whether a proposed single-user facility will interfere with the operations and maintenance of the Authority facilities, the parties shall consider the current and future uses of the Authority facilities in relation to the single-user facility. In determining whether the single-user facility will increase the cost of the existing Authority facilities, the parties shall consider capital costs, operation and maintenance costs, and the value of the property. In determining whether a proposed single-user facility increases a party's share of the burden of the existing Authority facilities, the parties shall consider shared responsibilities such as the capacity, environmental impact, liability, and permits.

- c. The parties are unable to describe every possible future single-user facility. However, the parties can establish the following procedure for evaluating a proposed single-user facility:
 - (i) Parties are expected to recommend the construction of Authority facilities for consideration by the Board of Directors of each party. A party which has suggested a facility rejected by the other party may then cause the project to be evaluated as a single-user facility.
 - (ii) The Administering Agent shall prepare a report describing whether the proposed single-user facility will impact the Authority facilities, whether it is possible to apportion the costs of a single-user facility in a way which does not impact the Authority facilities, and the impact on shared burden. The report shall be provided to the joint partner in a reasonable period of time prior to consideration by the Boards of Directors of Las Virgenes and Triunfo, but in no event, no less than thirty (30) days' advance notice.
 - (iii) The Boards of Directors of the Districts shall consider the report on the single-user facility at a joint meeting. The Boards shall also consider such other information as a party wishes to submit. The Boards shall decide whether a single-user facility can be constructed, operated and maintained in accordance with this provision and what, if any, arrangements must be made concerning apportionment of costs and capacity.

22. Allocation Upon Partial or Total Termination.

- a. If the parties mutually agree to terminate the use of a portion of the Joint System or equipment, the Administering Agent may be directed to dispose of the property. The proceeds from the sale, if to a third party, shall be distributed to the parties in a proportion which reflects each party's contribution to the cost of the Joint System or the equipment being sold. The Joint System or equipment shall not be sold without making provision for repayment of any outstanding obligations on the Joint System or equipment.
- b. If there is a total termination of the Joint System, or if there is a dispute between the parties as to the value of the property to be disposed, the value of a party's interest in the property shall be determined by appraisal as follows:
 - (i) Within five (5) days after the event requiring appraisal, the parties shall jointly appoint an appraiser for that purpose, or failing this joint action, each shall separately designate an appraiser, and within fifteen (15) days after their appointment, the two (2) designated appraisers shall jointly designate a third appraiser. The failure of either party to appoint an appraiser within the time allowed shall be deemed equivalent to appointing the appraiser appointed by the other party. No persons shall be appointed or designated an appraiser unless he is an M.A.I., S.R.A. appraiser or registered engineer having expertise in costing these types of facilities.
 - (ii) Within thirty (30) days after the appointment of all appraisers, a majority of the appraisers concur on the value of the interest being appraised, the appraisal shall be binding and conclusive. If a majority of the appraisers does not concur within that period, the determination of the appraiser whose appraisal is neither the highest nor the lowest shall be binding and conclusive.
 - (iii) The parties will share the appraisal expenses equally.

ARTICLE FOUR: EFFLUENT DISPOSAL

23. Purpose. This Article describes how the Authority will dispose of treated effluent or raw sewage. Disposal methods include: discharge to a public watercourse, distribution as recycled water, spray irrigation or injection on public and private lands, or transfer to another agency.
24. Ownership of Treated Effluent. The minimum each party is entitled to receive from the Joint System is the amount of treated effluent equivalent to the sewage contribution from its county. If demand for treated effluent exceeds the available supply, costs for supplementing the treated effluent supply with potable water shall be charged to the retail water agency exceeding the party's entitlement. If a party's demand for treated effluent is less than the available supply, either party may use the other party's unused entitlement and pay the appropriate operation and maintenance costs.
25. System Alteration or Expansion.
- a. Nothing contained herein is intended to limit or govern the rights of either party to regulate the extent or method of treated effluent distribution or sale of the party to others in its own territory.
 - b. A party may construct and, thereafter, shall solely own a recycled water distribution system extension without the participation of the other party if the other party is offered the option to participate in the extension on the same basis as the party's then-current capacity to distribute water to land from the treatment plant(s) from which the effluent is generated, in which event, the addition shall become a part of the Joint System. If a party elects not to participate in the extension, that party shall sell recycled water to the party proposing the extension at the recycled water rate described herein, in which event, the extension shall not be part of the Joint System.
 - c. All parties must participate in the expansion of the treated effluent disposal facilities required to maintain pressure and flow for effluent disposal.
 - d. The parties shall meet and confer in good faith if a party wishes to divert a significant portion of its untreated influent. For purposes of this Agreement,

significant portion shall mean ten percent (10%) or more of that party's contributed flow of raw sewage into the collection system.

ARTICLE FIVE: MISCELLANEOUS

26. Dispute Resolution.

- a. Disputes can be best avoided by full, fair and complete communication. The parties will do everything reasonably possible to undertake and foster such communication. Directors and staff of both parties are permitted and encouraged to address one another during regular business hours and during meetings. The procedures in this section may be invoked when disputes arise despite the best efforts of the parties, their officers, agents and employees. This provision anticipates disputes will be divided into two categories. A "budget dispute" arises when (1) a party wishes to contest expenditures for administration, operation or maintenance in the absence of a budget, or when (2) a party disputes whether a project may be constructed as a "single user facility." A "general dispute" arises when a party disputes any other decision of the governing body, or Administering Agent, or interpretation of this agreement. This provision provides a different alternate dispute resolution process depending on whether a budget dispute or a general dispute has arisen.
- b. A party may invoke dispute resolution for a budget dispute by serving a written statement on the chairs of the two districts. The statement shall identify the issues to be resolved, the position of the petitioner, the apparent position of the respondent, and a summary of anticipated evidence. The districts are required to use dispute resolution strictly in the following order: (1) through mediation with a neutral mediator or fact-finder; and (2) if still needed, by binding arbitration. If arbitration becomes necessary, each district will select a neutral arbitrator (a neutral arbitrator, technically qualified for the specific issue, if possible), and the two arbitrators so selected shall select a third neutral arbitrator (also technically qualified, if possible) to chair the three-person arbitration. The arbitrators shall conduct the arbitration as expeditiously as possible according to the appropriate

laws and rules regarding arbitrations in California. The arbitration panel shall limit its award to a determination of reasonableness and need, and to a determination of whether the petition of the petitioner or the respondent is most appropriate for projects that one district refuses to approve. Each party shall pay its own attorneys fees and costs of dispute resolution, but the prevailing party as determined by the arbitrator shall be entitled to recover attorneys fees and costs.

- c. A party may invoke this subsection to deal with a general dispute by filing a written request with the president of the board of the other party. At the next regular meeting occurring at least four days after the filing of the request, the governing board of each district shall appoint two of its members to serve on a committee. The committee members shall meet forthwith to receive and consider the reports of each district on the subject matter of the dispute. The committee will report its findings at the next scheduled meeting of the joint districts to occur at least thirty (30) days after the appointments of the committees.

If the dispute is not resolved after the committees have met and conferred, either party may press the appointment of a mediator. If the parties are unable to select a mutually agreeable mediator, the mediator shall be selected by using the procedures specified for the appointment of a mediator by a court.

If the dispute is not resolved as a result of mediation, a party may request advisory arbitration. If the parties cannot select an arbitrator by mutual agreement, the process for selecting an arbitrator in a court proceeding shall be followed. After appointment of an arbitrator, either party may obtain copies of records in the possession of the other party at no cost by written request. Witnesses may be deposed, but the record of the deposition shall be a videotape record. The record of the arbitration shall also be videotaped. The decision of the arbitration shall be written and transmitted simultaneously to the president of each board.

27. **Supplemental Operational Agreements.** The parties recognize that certain technical and detailed operational agreements in the form of memorandums of understanding will need to be negotiated by the General Managers. The General Managers shall meet and

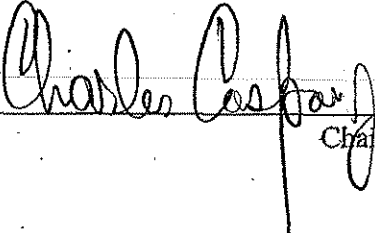
confer in good faith in developing those memorandums of understanding which will become addendums to this Agreement.

28. **Insurance.** The Administering Agent shall maintain, during the life of this Agreement, property damage and liability insurance to protect parties from claims for damages or personal injury, death, as well as from claims for accidental property damage, which may arise from its operation under this Agreement, whether such operations shall be by the Administering Agent or by any contractor or subcontractor or by anyone directly or indirectly employed by the Administering Agent. The amount of such insurance shall be as from time to time determined by the parties.
29. **Inurement.** The provisions of this Agreement shall inure to the benefit of, and be binding upon, each of the parties and their successors and assigns.
30. **Prior Agreements.** This Agreement supersedes the prior agreements of the parties and is a substitute therefor; provided, however, that all apportionment of costs, expenses or liability heretofore made or incurred shall not be affected by terms hereof.
31. **Mutual Consent.** This Agreement shall continue in full force and effect until terminated by the mutual consent of the parties hereto.

IN WITNESS WHEREOF, the parties have executed this Agreement or caused it to be executed as of the date first written.

LAS VIRGENES MUNICIPAL WATER
DISTRICT

By _____


Chair

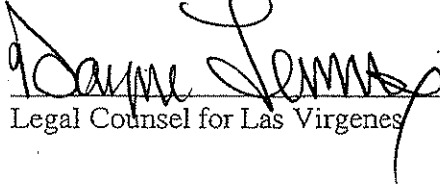
ATTEST:

By _____


Secretary

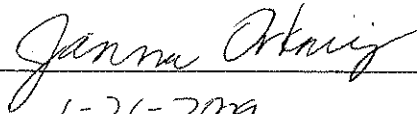
(SEAL)

Approved as to Form:



Legal Counsel for Las Virgenes

TRIUNFO SANITATION DISTRICT

By 

1-26-2009 Chair

ATTEST:


By _____
Clerk of the Board
(SEAL)

Approved as to Form:



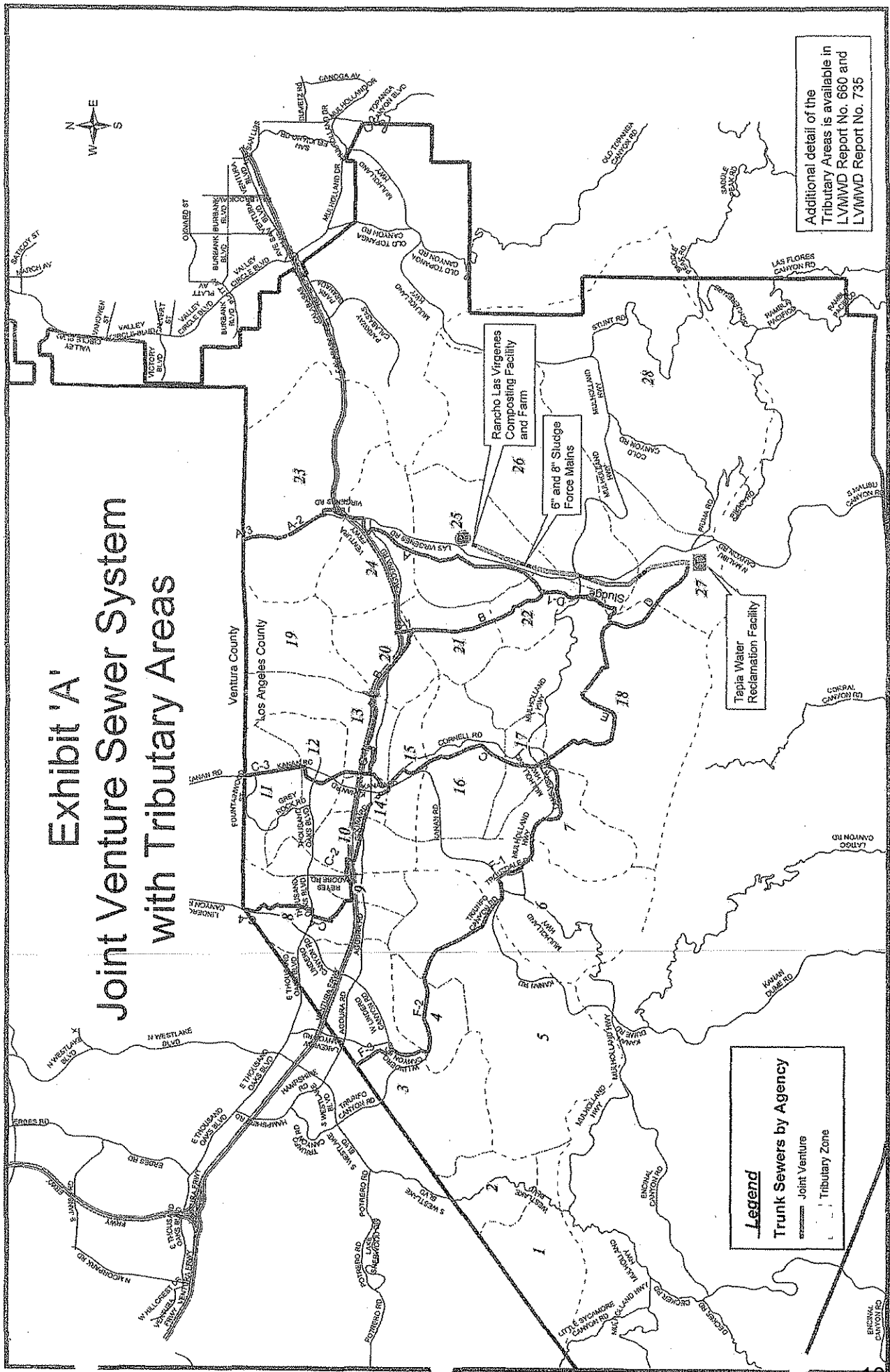
Legal Counsel for Triunfo

Exhibit 'A'

Joint Venture Sewer System with Tributary Areas



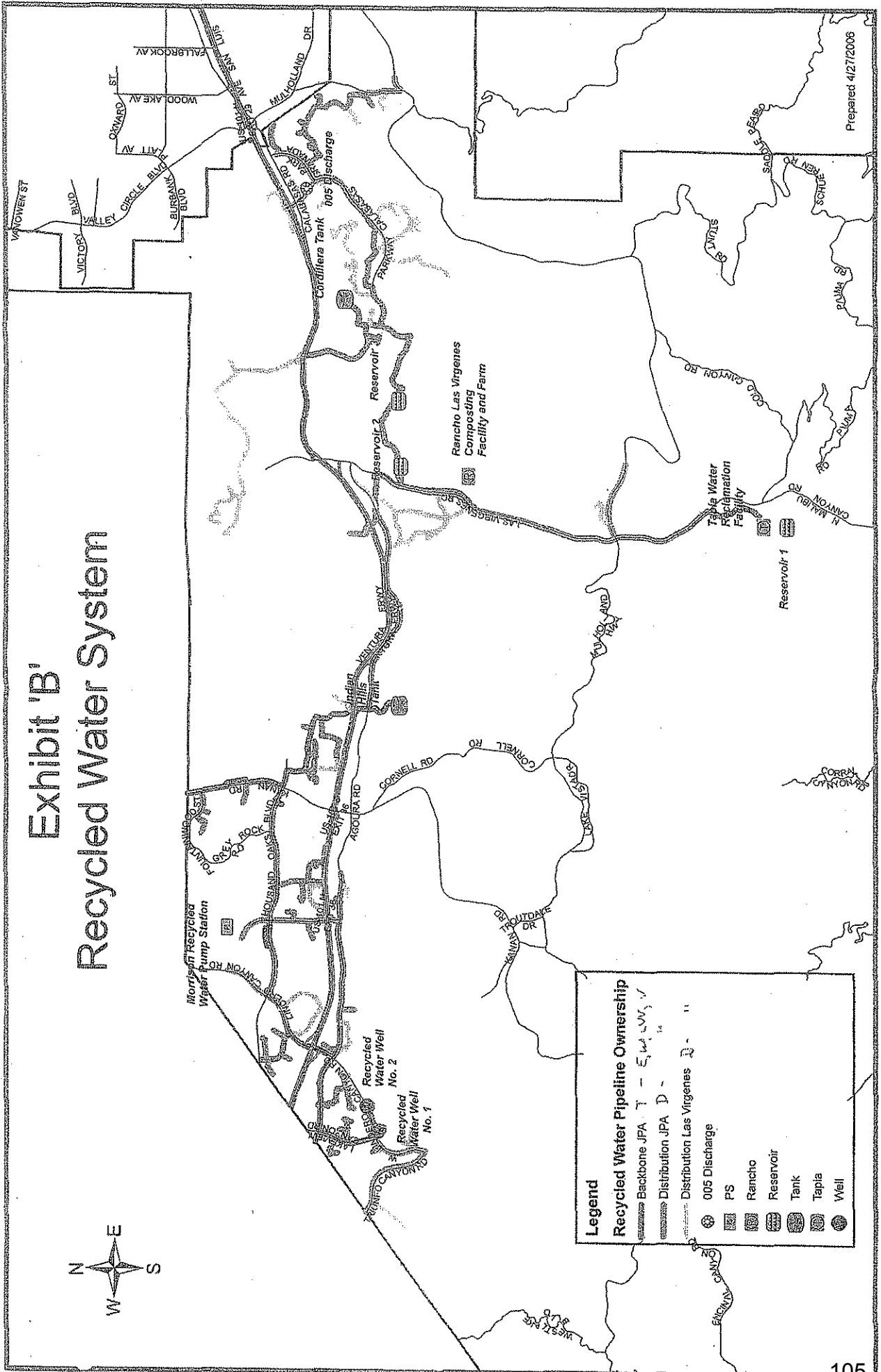
Additional detail of the
Tributary Areas is available in
LVWMD Report No. 660 and
LVWMD Report No. 735



Legend

- Trunk Sewers by Agency
- Joint Venture
- Tributary Zone

Exhibit 'B' Recycled Water System



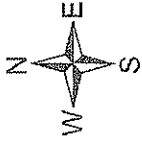
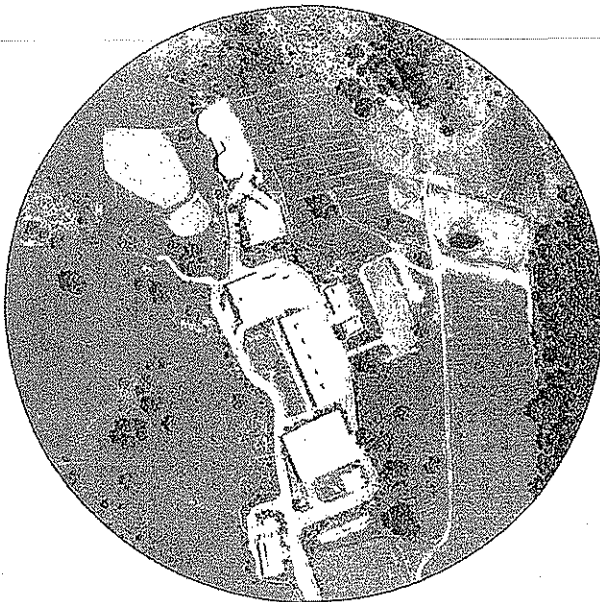
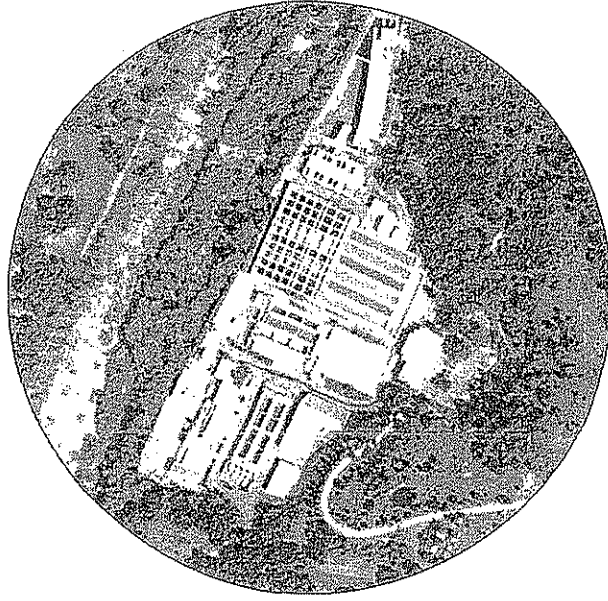
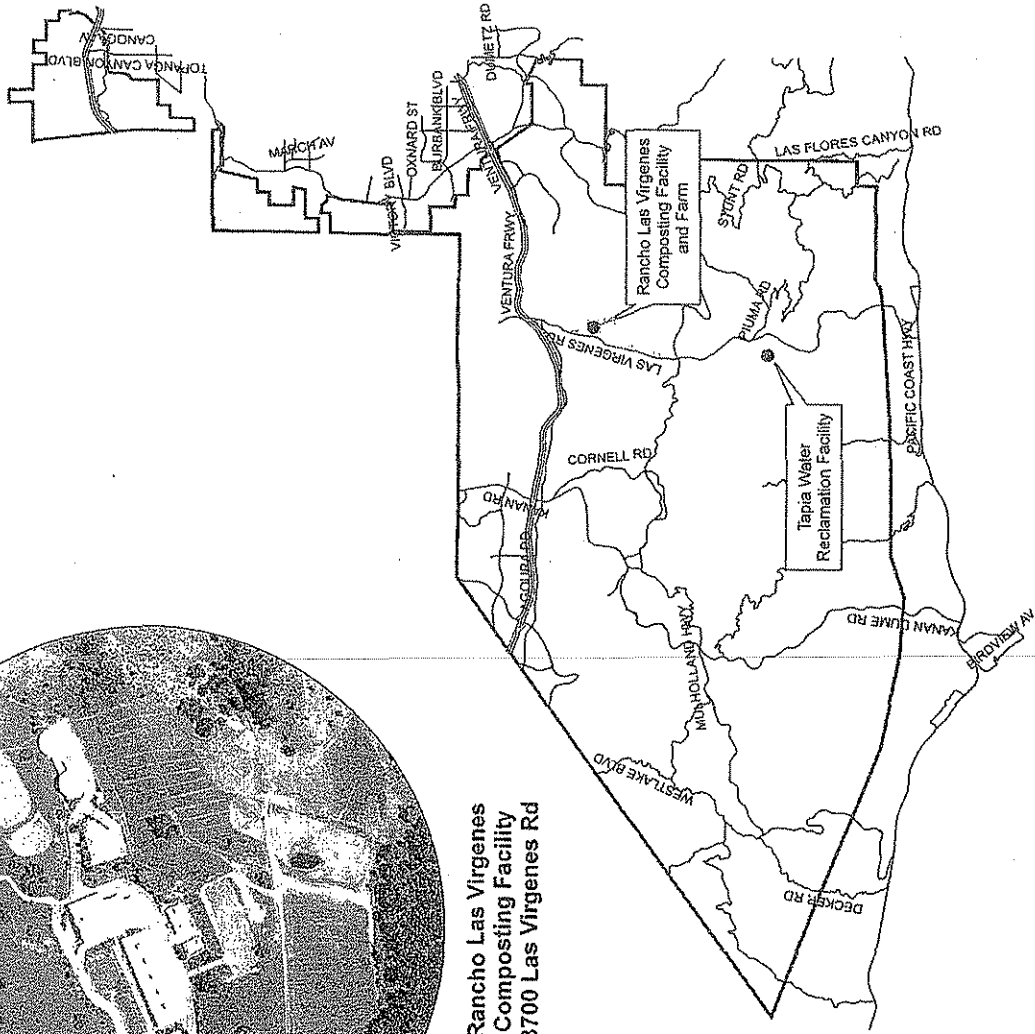


Exhibit 'C' Plant Facilities



**Rancho Las Virgenes
Composting Facility
3700 Las Virgenes Rd**



**Tapia
Water Reclamation Facility
731 Malibu Canyon Rd**

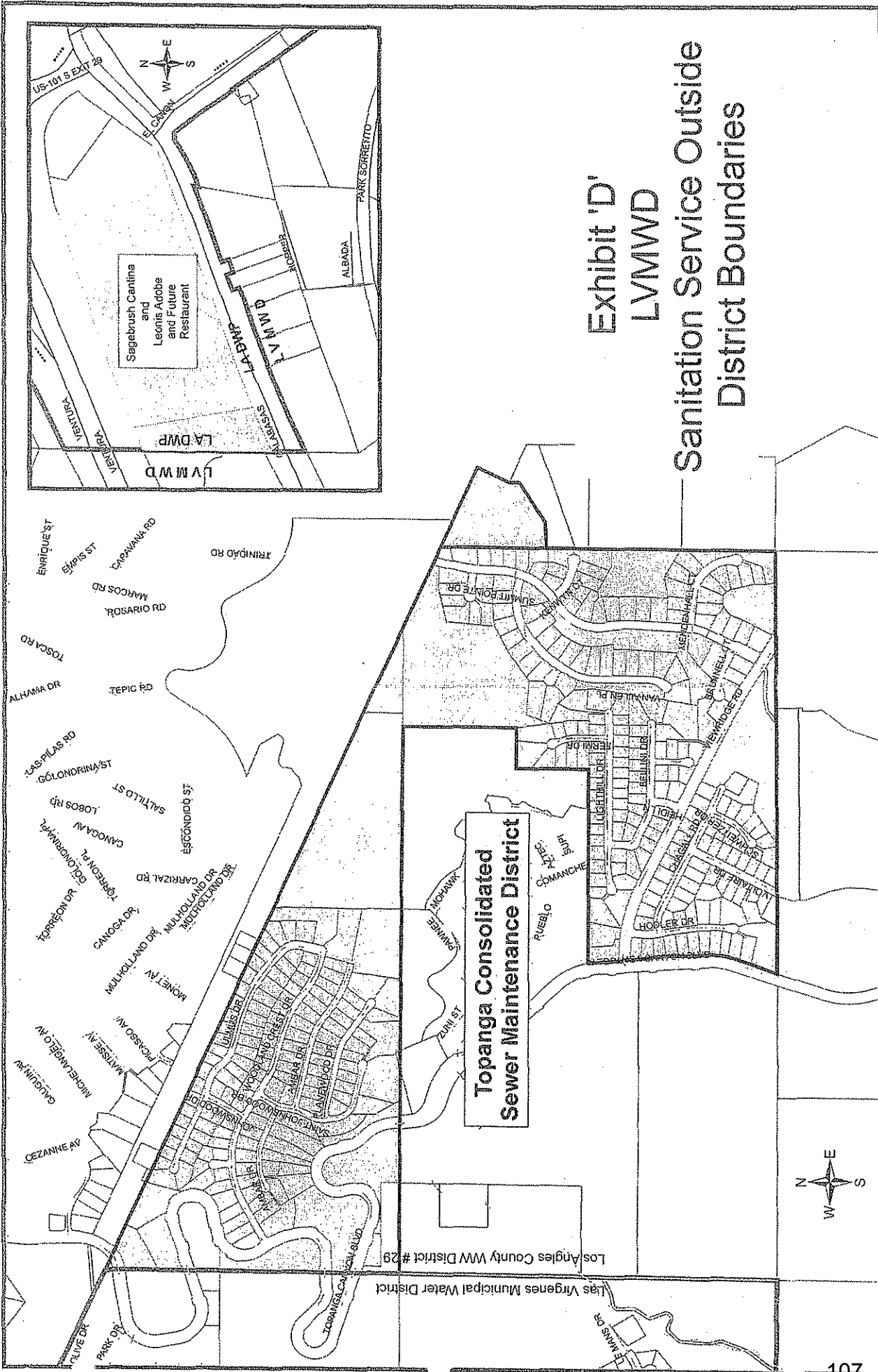
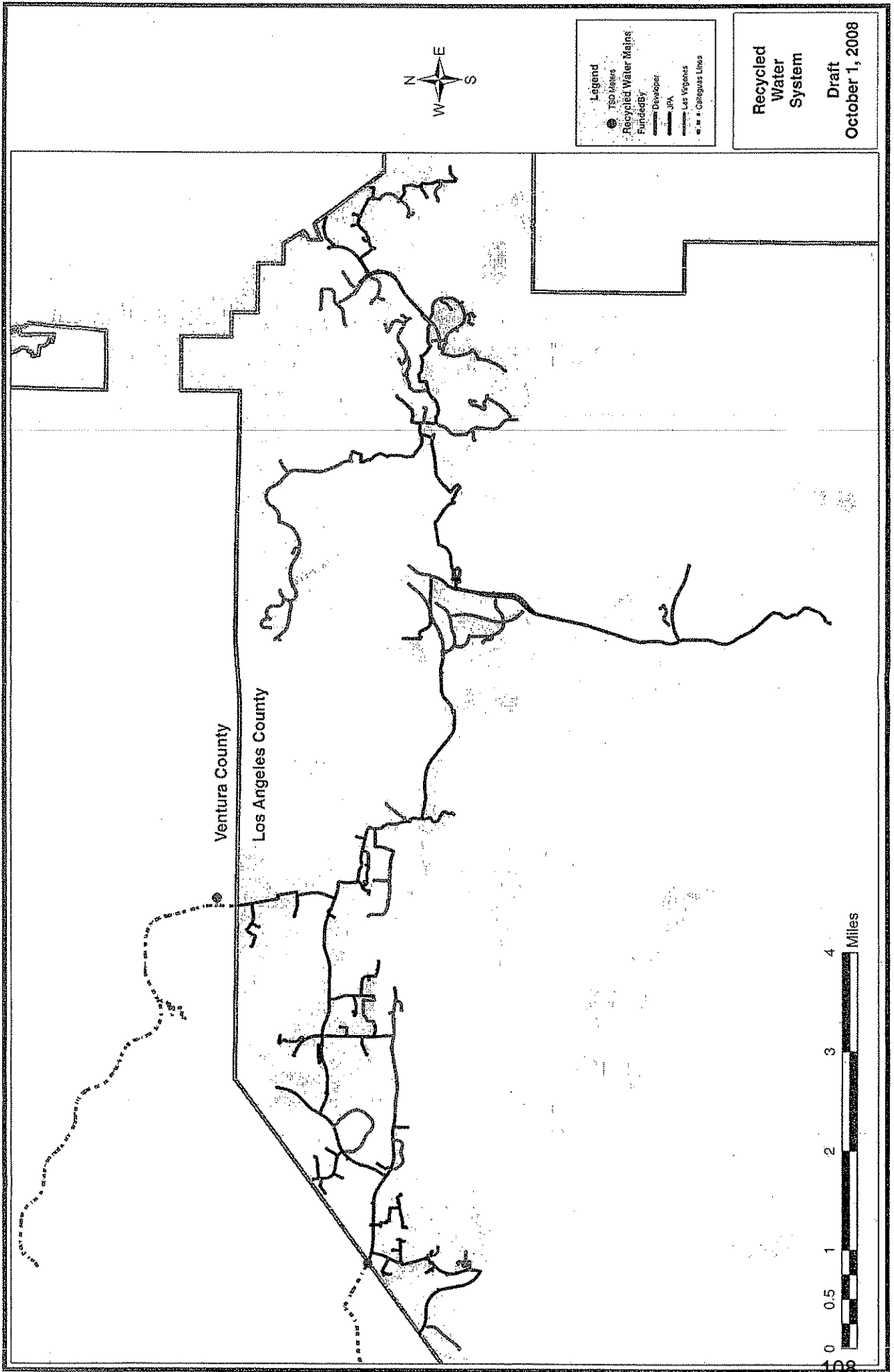


Exhibit 'D'
LVMWD
Sanitation Service Outside
District Boundaries

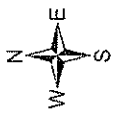
**Topanga Consolidated
 Sewer Maintenance District**



Legend

- Type: Main
- Type: Branch
- Type: Collector
- Recycled Water Main System
- Funded By:
 - Developer
 - JPA
 - Los Angeles
 - Colleague Lines

Recycled Water System
 Draft
 October 1, 2008



Ventura County
 Los Angeles County

AMENDMENT NO. 1 TO JOINT EXERCISE OF POWERS AGREEMENT

This Amendment No. 1 to Joint Exercise of Powers Agreement (this “Amendment”) is made and entered into effective as of _____, 2019, between LAS VIRGENES MUNICIPAL WATER DISTRICT (“Las Virgenes”), and the TRIUNFO WATER & SANITATION DISTRICT (“Triunfo”). Las Virgenes and Triunfo are collectively referred to herein as “Parties” and individually as “Party.”

RECITALS

WHEREAS, Las Virgenes and Triunfo entered into that certain Joint Exercise of Powers Agreement dated as of January 26, 2009 (the “Agreement”); and

WHEREAS, Las Virgenes and Triunfo desire to amend the Agreement as set forth herein.

NOW, THEREFORE, in consideration of the promises and the mutual benefits from the covenants hereinafter set forth, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, Las Virgenes and Triunfo hereby agree as follows:

1. Amendment.

Section 11(a)(iii) of the Agreement is hereby deleted and replaced in its entirety with the following:

- “(iii) The Administering Agent shall process budgeted works of improvement as follows:
- (a) Work estimated to cost Thirty-Five Thousand Dollars (\$35,000) or less may be undertaken by the Administering Agent without further Authority approval.
 - (b) Work estimated to cost more than Thirty-Five Thousand Dollars (\$35,000) shall be presented to the Board for approval. No further Authority action will be required after a preliminary-design report is accepted by the Authority and the Authority approves proceeding with the work described in the preliminary design report.”

2. No Further Amendments; Ratification; Conflicts.

Except as specifically modified herein, the Agreement shall remain in full force and effect and no provision hereof shall be deemed a waiver of any other provision of the Agreement. The Agreement, as amended hereby, is hereby ratified and confirmed by the Parties hereto. In case of any inconsistencies between the terms and conditions contained in the Agreement and the terms and conditions of this Amendment, the terms and conditions of this Amendment shall control.

IN WITNESS WHEREOF, the Parties have executed this Amendment as of the date set forth above.

Las Virgenes:

Las Virgenes Municipal Water District

By: _____

Name: Jay Lewitt

Title: Chair

Triunfo:

Triunfo Water & Sanitation District

By: _____

Name: Janna Orkney

Title: Chair



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Engineering and External Affairs

Subject : Jim Bridger Pipeline Replacement Project: Continuation of Emergency

SUMMARY:

On September 26, 2019, the Board adopted Resolution No. 2563, declaring an emergency that required immediate action without delay to replace and upsize a 6-inch asbestos cement pipe to an 8-inch polyvinyl chloride pipe along Jim Bridger, between Jed Smith Road and the nearest shut-off valve. A continuation of the declaration of emergency is needed to allow time to install the new water main, which is anticipated to be completed by early November.

RECOMMENDATION(S):

Approve the continuation of an emergency declaration to replace and upsize approximately 1,000 linear-feet of deteriorated, existing water main along Jim Bridger Road, from Jed Smith Road to the nearest shut-off valve.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with continuing the emergency declaration.

DISCUSSION:

Section 2-6.402 of the Las Virgenes Municipal Water District Code requires that once the Board has declared an emergency, it must determine by a four-fifths vote at each subsequent regular Board meeting whether to continue or terminate the authorization for the emergency.

Approximately 1,000 linear feet of deteriorated 6-inch asbestos cement pipe will be replaced and upsized to 8-inch polyvinyl chloride pipe along Jim Bridger Road, from Jed Smith Road to the nearest shut-off valve. Customers in the vicinity of the work have been notified, and construction has commenced. Staff recommends that the emergency declaration be continued until the work has been completed. The estimated completion date is in early November.

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: Mercedes Acevedo, Assistant Engineer, E.I.T.



REVISION NO. 2

Regular Board Meeting
October 8, 2019
12:00 p.m. – Boardroom

Tuesday, October 8, 2019		
Meeting Schedule		
9:30 AM	L&C	Rm. 2-145
10:30 AM	C&LR	Rm. 2-456
12:00 PM	Board Mtg	Boardroom

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Zary Lahouti, Administrative Assistant I,
Engineering Services Group
- (b) Pledge of Allegiance: Director Larry Dick

2. Roll Call

3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for September 10, 2019; and corrected Minutes of the Meeting for February 12, 2019 (Copies have been mailed to each Director)
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of September 2019
- C. Approve committee assignments
- D. Chairwoman's Monthly Activity Report
- E. Adopt motion to adjourn the November Board Meeting to November 5, 2019, due to Holiday (Committees to meet on November 4 and 5, 2019)

- F. Presentation of 5-year Service Pin to Director Larry McKenney
- G. Induction of new Director Vartan Gharpetian from the City of Glendale
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath
- H. Induction of new Director Tracy Quinn from the City of Los Angeles
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of September 2019
- B. General Counsel's summary of activities for the month of September 2019
- C. General Auditor's summary of activities for the month of September 2019
- D. Ethics Officer's summary of activities for the month of September 2019

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1** Award \$594,480 contract to Kaveh Engineering & Construction, Inc. for rehabilitation of Service Connection A-06 on the East Orange Feeder No. 2; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

- 7-2 Review and consider Lead Agency's adopted Mitigated Negative Declaration and take related CEQA actions, and adopt resolution for the 52nd Fringe Area Annexation concurrently to Western Municipal Water District and Metropolitan. (F&I)

Moved to
Action

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

Withdrawn

- ~~8-1 Authorize on-call agreements with Arcadis U.S., Inc., HDR Inc., and Tetra Tech, Inc., in amounts not to exceed \$1 million per year each, for a maximum of five years, for engineering services to support board-authorized Capital Investment Plan projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)~~

- 8-2 Authorize an increase of \$700,000 to an agreement with IBI Group, for a new not-to-exceed total of \$2,445,000 for design services for Headquarters Building improvements; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

Revised

- 8-3 Authorize co-funding of dues payments to the Alliance for Water Efficiency and its California chapter, the California Water Efficiency Partnership, on behalf of water agencies within Metropolitan's service area, subject to a \$325,000 annual cap; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

8-4 Authorize the General Manager to co-sponsor legislation to create a program at the State Water Resources Control Board to identify and evaluate drinking water quality constituents of emerging concern; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)

8-5 Authorize the General Manager to seek legislation to amend the Surface Mining and Reclamation Act to provide Metropolitan with lead agency status for its activities; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)

**Moved from
Consent**

8-6 Review and consider the City of Camarillo's approved Final Supplemental EIR and authorize the General Manager to enter into a Local Resources Program Agreement with Calleguas Municipal Water District and the City of Camarillo for the North Pleasant Valley Desalter Project. (WP&S)

9. BOARD INFORMATION ITEMS

9-1 Update on Conservation Program

9-2 Compliance with Fund Requirements and Bond Indenture Provisions. (F&I)

9-3 Information on Stormwater for Recharge Pilot Program. (WP&S)

10. FOLLOW-UP ITEMS

11. FUTURE AGENDA ITEMS

12. ADJOURNMENT

NOTE: Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g., (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.



Memorandum

To: Las Virgenes-Triunfo JPA
 From: Syrus Devers, Best Best & Krieger
 Date: September 23, 2019
 Re: Monthly State Political Report

End of Session Report

The first year of the biennial session concluded on September 13th. Ordinarily this wrap up of legislative activities happens in October, but this year was a bit unusual in that all but a few bills related to water were dispensed with well before the end of session. The only outstanding bill at the time this report was prepared was SB 1 (Atkins), which the Governor has said he'll veto. Despite the relatively calm end of session for water policy issues, the year in general was a busy one for the water lobbyists. BB&K tracked almost as many water bills as it did during the height of the drought when water conservation was the dominant policy issue in the Capitol. As detailed in this report, the wins outnumbered the losses by a wide margin but the losses were not trivial.

The Losses

AB 756 (C. Garcia): PFAS/PFOS will be regulated in standalone regulations with little to no science supporting the effort. The bill itself was not the real problem so much as what will follow. The bill set notification levels for PFAS at incredibly low levels. For practical purposes the limit is the same as detection limits, but it is widely assumed that the Maximum Contaminant Levels (MCLs) will soon follow suit and be similarly lacking in scientific support. This was a no-win situation for the water industry because opposing the bill looked like defending contaminated water and public transparency. Arguing that a bill lacks a scientific basis hardly raises an eyebrow in Sacramento. This is not to say the bill wasn't lobbied aggressively. PFAS manufacturers hired big-name firms and did what they could to point out the unintended consequences of not following established procedures for identifying pollutants, but there was never any traction.

WaterFix: No, the WaterFix isn't dead, but for all practical purposes we're starting over...again. One of Governor Newsom's first acts was to undercut the Brown administration's two-tunnel proposal in favor of a smaller single tunnel. That wasn't necessarily the end, but later it was made

clear that all new environmental impact reports would be pursued, with a first draft proposed for some time in 2020. At this time it's unclear what size tunnel Newsom would support, and his top appointees have indicated that they'll be open to including an even wider range of issues going forward—as if it wasn't already complicated enough. A tunnel may be built one day, but it's hard not to view this as a significant setback.

The Wins

Water Tax: The scope of this win cannot be overstated. Water purveyors faced a coordinated effort by two successive administrations and Assembly leadership to impose a tax on water agencies. The year began with bills in both houses that looked ominous: AB 217 (Garcia), AB 134 (Bloom), and SB 200 (Monning). As is the case more often than is recognized, the win came about from surviving long enough to get lucky; the water industry's opposition held on long enough for larger political forces in the Senate to overtake the issue. In the end, it came down to Senate Pro Tem Atkins not wanting a tax bill on the Senate Floor that would be bad for new members she needed to protect. But what came out of the clash of forces was a surprisingly good solution—a dedicated source of funding and a decent road map for a program to get clean drinking water to California's disadvantaged communities. It wasn't just a win for water agencies—the people of California won this time as well.

WaterFix: Yep, it's both a loss and a win. The project itself may have suffered a setback under the new administration, but that doesn't mean water industry lobbyists weren't on the job. Assembly Member Frazier (AB 1194) and Senator Dodd (SB 204) pursued bills that were indirect attacks on the WaterFix and both got blocked. AB 1194 was batted down in what has become an annual tradition, and SB 204 was amended into an arguably good bill on transparency. A third bill may have been intended to be a hurdle for the WaterFix although it wasn't entirely clear. AB 1580 (Levine) would have imposed additional administrative hurdles on large-scale “publicly funded” projects. Assembly Member Levine is a vocal opponent of the Delta tunnels so it was assumed he meant it to apply to the WaterFix, but the bill was unclear if it applied or not. As a precaution MWD opposed it just in case it did and the bill was held on suspense.

Accessory Dwelling Units: Although this wasn't a major focus of Las Virgenes and Triunfo, at least a half dozen bills related to the housing crises touched upon water agencies being able to charge fees for new units. Water industry lobbyists quietly worked to make it clear that water agencies weren't part of the problem and that they can only charge fees for the cost of the services they provide. In the end, none of the housing bills significantly impinged on water agency's ability to provide service.

BB&K
BEST BEST & KRIEGER 
ATTORNEYS AT LAW

SB 134 (Hertzberg): Water loss enforcement. The water conservation bill package from last year had an unresolved issue in that both it and prior legislation established fines for excessive water loss by water providers. It was understood that there would be clean up legislation this year that was supposed to be noncontroversial, but some environmental groups got greedy and lobbied to let the SWRCB choose which scheme it wanted to enforce. This effort was successfully fended off and SB 134 went on to put limits on the Board as to when it can impose fines for water losses.

Several other bills are in the “win” column for water interests that are listed in the Bill Matrix, such as AB 402 (Quirk) and SB 233 (Hertzberg). The only loss that can be fairly laid at the doorstep of the lobbyists in Sacramento is AB 756 on PFAS. But when compared to the wins, 2019 is being scored as a great year for water policy.

Final Note: At the start and end of every session, BB&K encourages you to look over the “Watch” list of bills one more time. LVMWD staff and BB&K work hard to anticipate the interests of the board, and we think we do a pretty good job of it, but we’re always looking to improve. If there are bills on the “Watch” list that you think should have been brought to your attention, now would be a great time to point them out so that we can do an even better job next session.

Las Virgenes-Triunfo JPA

Prepared by Best Best & Krieger LLP, September 27, 2019

A. Priority Support/Oppose

Measure	Author	Topic	Status	Location	Brief Summary	Position
AB 292	Quirk D	Recycled water: raw water and groundwater augmentation.	9/15/2019-Failed Deadline pursuant to Rule 61(a)(15). (Last location was INACTIVE FILE on 8/30/2019)(May be acted upon Jan 2020)	9/15/2019-S. 2 YEAR	Current law requires the State Water Resources Control Board, on or before December 31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. Current law defines “direct potable reuse” and “indirect potable reuse for groundwater recharge” for these purposes. This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”	Support-Sent letter to Quirk and members of the Environmental Safety and Toxic Materials Committee on 3/5/19. Sent support letter to Senator Allen, Chair of the Senate Env. Qual Committee on 5/22/19.
AB 402	Quirk D	State Water Resources Control Board: local primacy delegation: funding stabilization program.	8/30/2019-Failed Deadline pursuant to Rule 61(a)(12). (Last location was APPR. SUSPENSE FILE on 8/12/2019)(May be acted upon Jan 2020)	8/30/2019-S. 2 YEAR	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health, including, but not limited to, conducting research, studies, and demonstration programs relating to the provision of a dependable, safe supply of drinking water, enforcing the federal Safe Drinking Water Act, adopting implementing regulations, and conducting studies and investigations to assess the quality of water in private domestic water supplies. This bill would authorize the state board to delegate partial responsibility for the act’s administration and enforcement by means of a local primacy delegation agreement. The bill would authorize the state board, for counties that have not been delegated primary responsibility as of January 1, 2020, to offer an opportunity for the county to apply for partial or primary responsibility if the state board determines that it needs assistance in performing administrative and enforcement activities, as specified.	Oppose unless amended-Sent oppose letter to Sen. Stern on June 11.
AB 756	Garcia, Cristina D	Public water systems: perfluoroalkyl substances and polyfluoroalkyl substances.	7/31/2019-Approved by the Governor. Chaptered by Secretary of State - Chapter 162, Statutes of 2019.	7/31/2019-A. CHAPTERED	Would authorize the State Water Resources Control Board to order a public water system to monitor for perfluoroalkyl substances and polyfluoroalkyl substances. The bill would require a community water system or a nontransient noncommunity water system, upon a detection of these substances, to report that detection, as specified. The bill would require a community water system or a nontransient noncommunity water system where a detected level of these substances exceeds the response level to take a water source where the detected levels exceed the response level out of use or provide a prescribed public notification.	

AB 1180	Friedman D	Water: recycled water.	9/19/2019-Enrolled and presented to the Governor at 3:30 p.m.	9/19/2019-A. ENROLLED	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	Support-Sent letter to Assembly member Friedman and Quirk, Chair of the Environmental Safety and Toxic Materials Committee on 3/19/19.
SB 1	Atkins D	California Environmental, Public Health, and Workers Defense Act of 2019.	9/17/2019-Enrolled and presented to the Governor at 2 p.m.	9/17/2019-S. ENROLLED	Current state law regulates the discharge of air pollutants into the atmosphere. The Porter-Cologne Water Quality Control Act regulates the discharge of pollutants into the waters of the state. The California Safe Drinking Water Act establishes standards for drinking water and regulates drinking water systems. The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species, and generally prohibits the taking of those species. This bill would, until January 20, 2025, require specified agencies to take prescribed actions regarding certain federal requirements and standards pertaining to air, water, and protected species, as specified. By imposing new duties on local agencies, this bill would impose a state-mandated local program.	Oppose unless amended-Letter sent to to Assembly Appropriations and the author on August 5. Bill in current form disrupts voluntary settlement agreements/ does not support sound scientific evidence.
SB 134	Hertzberg D	Water conservation: water losses: enforcement.	8/30/2019-Approved by the Governor. Chaptered by Secretary of State. Chapter 203, Statutes of 2019.	8/30/2019-S. CHAPTERED	Current law requires the State Water Resources Control Board, no earlier than January 1, 2019, and no later than July 1, 2020, to adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. This bill would prohibit the board from issuing an information order, written notice, or conservation order to an urban retail water supplier that does not meet its urban water use objective if the board determines the urban retail water supplier is not meeting its urban water use objective solely because the volume of water loss exceeds the urban retail water supplier's standard for water loss and the board is taking enforcement action against the urban retail water supplier for not meeting the performance standards for the volume of water losses.	Support via CMUA. Avoids duplicative fines under water conservation regs., although there's disagreement over the meaning of the recent amendment.
SB 200	Monning D	Drinking water.	7/24/2019-Approved by the Governor. Chaptered by Secretary of State. Chapter 120, Statutes of 2019.	7/24/2019-S. CHAPTERED	Would establish the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and the long terms. The bill would authorize the State Water Resources Control Board to provide for the deposit into the fund of certain moneys and would continuously appropriate the moneys in the fund to the state board for grants, loans, contracts, or services to assist eligible recipients.	Support

SB 204	Dodd D	State Water Project: contracts.	7/10/2019-Failed Deadline pursuant to Rule 61(a)(10). (Last location was W.,P. & W. on 6/6/2019)(May be acted upon Jan 2020)	7/10/2019-A. 2 YEAR	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of projectwide significance with substantially similar terms intended to be offered to all contractors. The bill would require the department, before the execution of a specified proposed amendment to a long-term water supply contract and at least 60 days before final approval of such an amendment, to submit to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature certain information regarding the terms and conditions of a proposed amendment of a long-term water supply contract and to submit a copy of the long-term contract as it is proposed to be amended.	Oppose-Coalition letter mailed out 4/24/19. Amended and no longer threatens to delay the Delta tunnels. A mended and no longer threatens to delay the Delta tunnels.
SB 332	Hertzberg D	Wastewater treatment: recycled water.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/13/2019)(May be acted upon Jan 2020)	5/17/2019-S. 2 YEAR	Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.	Oppose – no letter issued yet
SB 414	Caballero D	Small System Water Authority Act of 2019.	8/30/2019-Failed Deadline pursuant to Rule 61(a)(12). (Last location was APPR. SUSPENSE FILE on 8/21/2019)(May be acted upon Jan 2020)	8/30/2019-A. 2 YEAR	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	Support - Sent letters to Caballero, Eastern Municipal WD (sponsor) and Senator Allen, Chair of the Environmental Quality Committee on 3/19/19. Letter to Assembly Chair Quirk on 6/20/19 and Assembly Local Government Committee 6/20/19.

B. Watch

Measure	Author	Topic	Status	Location	Brief Summary	Position
AB 382	Mather	Integrated regional water management plans: grant funding: upper watershed health.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 3/20/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	Current law provides that an integrated regional water management plan is eligible for funding allocated specifically for implementation of integrated regional water management. Current law requires certain state agencies to include in any set of criteria used to select projects and programs for funding, a criterion that provides a preference for regional projects or programs. This bill would require the department to include in any criteria used to select a project or program for grant funding authorized on or after January 1, 2020 a criterion that provides a preference for a regional water management group undertaking a project improving upper watershed health upstream and outside of the defined geographical area covered by the group's plan.	Watch
AB 405	Rubio, Blanca	Sales and use taxes: exemption: water treatment.	5/16/2019-Joint Rule 62(a), file notice suspended. In committee: Held under submission.	5/15/2019-A. APPR. SUSPENSE FILE	Would, on and after January 1, 2020, and before January 1, 2025, exempt from that Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used by a city, county, public utility, and sanitation district to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.	Watch
AB 441	Eggman	Water: underground storage.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/24/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	Under current law, the right to water or to the use of water is limited to that amount of water that may be reasonably required for the beneficial use to be served. Current law provides for the reversion of water rights to which a person is entitled when the person fails to beneficially use the water for a period of 5 years. Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would instead provide that any diversion of water to underground storage constitutes a diversion of water for beneficial use for which an appropriation may be made if the diverted water is put to beneficial use, as specified.	Watch
AB 508	Chud	Drinking water: consolidation and extension of service: domestic wells.	9/11/2019-Enrolled and presented to the Governor at 3:30 p.m.	9/11/2019-A. ENROLLED	The California Safe Drinking Water Act requires the state board, before ordering consolidation or extension of service, to, among other things, obtain written consent from any domestic well owner for consolidation or extension of service. The act makes any domestic well owner within the consolidation or extended service area that does not provide written consent ineligible, until consent is provided, for water-related grant funding, as specified. The act also requires the state board, before ordering consolidation or extension of service, to make a finding that consolidation of the receiving water system and subsumed water system or extension of service to the subsumed water system is appropriate and technically and economically feasible. The act defines "subsumed water system" for these purposes as the public water system, state small water system, or affected	Watch

					residences consolidated into or receiving service from the receiving water system. This bill would modify the provision that authorizes consolidation or extension of service if a disadvantaged community is reliant on a domestic well described above to instead authorize consolidation or extension of service if a disadvantaged community, in whole or in part, is substantially reliant on domestic wells that consistently fail to provide an adequate supply of safe drinking water.	
AB 591	Garcia, Cristina D	Central Basin Municipal Water District: board of directors.	7/30/2019-Approved by the Governor. Chaptered by Secretary of State - Chapter 124, Statutes of 2019.	7/30/2019-A. CHPTERED	The Municipal Water District Law of 1911 provides for the formation of municipal water districts and grants to those districts specified powers. Current law permits a district to acquire, control, distribute, store, spread, sink, treat, purify, recycle, recapture, and salvage any water for the beneficial use of the district, its inhabitants, or the owners of rights to water in the district. Current law requires the board of directors of the Central Basin Municipal Water District to be composed of 8 directors until the directors elected at the November 8, 2022, election take office, when the board would be composed of 7 directors, as prescribed. Current law requires the 3 directors appointed by the water purveyors, as specified, to live or work within the district and requires the term of an appointed director to be terminated if the appointed director no longer is employed by or a representative of the appointing entity. This bill would define representative for these purposes to be a consultant to or contractor of an entity, or a governing board member of a mutual water company.	
AB 636	Gray D	State Water Resources Control Board: water quality objectives.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/14/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would prohibit the State Water Resources Control Board from implementing water quality objectives for which the state board makes a certain finding relating to environmental quality until it has submitted the water quality objectives and a statement of that finding to the appropriate policy committees of the Legislature and each committee has held a hearing on these matters.	Watch
AB 637	Gray D	State Water Resources Control Board: disadvantaged communities: drinking water.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	Would require the State Water Resources Control Board, before taking an action that significantly impacts drinking water, to use existing information to identify impacted disadvantaged communities and to seek to reduce impacts to those communities to the greatest extent practicable. The bill would also require the board to ensure that disadvantaged communities are provided an opportunity to participate in the public process for a decision that significantly impacts drinking water by holding a public hearing in or near an impacted community.	Watch
AB 638	Gray D	Department of Water Resources: water storage: climate change impacts.	9/12/2019-Enrolled and presented to the Governor at 3:30 p.m.	9/12/2019-A. ENROLLED	Current law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop, as specified. Current law also requires the department to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as the California Water Plan. This bill would require the department, as part of the update to the California Water Plan every 5 years, to identify water storage facilities vulnerable to climate	Watch

					change impacts and the mitigation strategies for anticipated adverse impacts, as provided.	
AB 658	Arabella D	Water rights: water management.	9/24/2019-Enrolled and presented to the Governor at 3:30 p.m.	9/24/2019-A. ENROLLED	Would authorize a groundwater sustainability agency or local agency to apply for, and the State Water Resources Control Board to issue, a conditional temporary permit for diversion of surface water to underground storage for beneficial use that advances the sustainability goal of a groundwater basin, as specified. This bill contains other related provisions and other existing laws.	Watch
AB 722	Bigelow R	Water: dams: fees.	7/10/2019-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 5/29/2019)(May be acted upon Jan 2020)	7/10/2019-S. 2 YEAR	Current law requires the Department of Water Resources to adopt, by regulation, a schedule of fees to cover the department's costs in carrying out the supervision of dam safety. Existing law limits the total annual fee for a dam or reservoir located on a farm or ranch property or a privately owned dam with less than 100 acre-feet of storage capacity to no more than 20% of the fees assessed pursuant to the schedule of fees. This bill would limit the total annual fee for a dam operated by certain irrigation districts to no more than 20% of the fees assessed pursuant to the schedule of fees.	Watch
AB 841	Ting D	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.	7/10/2019-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.Q. on 5/29/2019)(May be acted upon Jan 2020)	7/10/2019-S. 2 YEAR	Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.	Watch
AB 955	Gipson D	Water replenishment districts: water system needs assessment program.	8/30/2019-Failed Deadline pursuant to Rule 61(a)(12). (Last location was APPR. SUSPENSE FILE on 8/12/2019)(May be acted upon Jan 2020)	8/30/2019-S. 2 YEAR	Would authorize a water replenishment district, pursuant to an agreement with the State Water Resources Control Board, to offer to conduct a needs assessment program for water systems serving disadvantaged communities within the district, as specified. The bill would make a water system's participation in the program voluntary. The bill would authorize the district, upon completion of the needs assessment, to develop and evaluate options to address the findings and recommendations in the needs assessment and prepare an implementation plan for recommendation to the water system.	Watch
AB 1204	Rubio, Blanca D	Public water systems: primary drinking water standards: implementation date.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/11/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard. The bill would authorize the state board to delay the effective date of the primary drinking water standard adoption or amendment by no more than 2 additional years as necessary for capital improvements to comply with a maximum contaminant level or treatment technique.	Watch
AB 1220	Garcia.	Metropolitan water districts.	7/10/2019-Approved by the	7/10/2019-A. CHAPT	Under the Metropolitan Water District Act, the board of a metropolitan water district is required to consist of	Watch

	Cristina D		Governor. Chaptered by Secretary of State - Chapter 71, Statutes of 2019.	ERED	at least one representative from each member public agency, as prescribed. The act authorizes each member public agency to appoint additional representatives not exceeding one additional representative for each 5% of the assessed valuation of property taxable for district purposes within the entire district that is within the boundaries of that member public agency. This bill would prohibit a member public agency from having fewer than the number of representatives it had as of January 1, 2019.	
AB 1414	Friedman D	Urban retail water suppliers: reporting.	9/5/2019-Approved by the Governor. Chaptered by Secretary of State - Chapter 239, Statutes of 2019.	9/5/2019-A. CHAPTERED ERED	Would require each urban retail water supplier to submit a completed and validated water loss audit report as prescribed by the Department of Water Resources on or before October 1 of each year until October 1, 2023, if reporting on a calendar year basis and on or before January 1 of each year until January 1, 2024, if reporting on a fiscal year basis. The bill would require on or before January 1, 2024, and on or before January 1 of each year thereafter, each urban retail water supplier to submit a completed and validated water loss audit report for the previous calendar year or previous fiscal year as part of an existing report relating to its urban water use.	Watch
AB 1432	Dahler R	Water shortage emergencies: declarations: wildfires.	6/26/2019-Approved by the Governor. Chaptered by Secretary of State - Chapter 19, Statutes of 2019.	6/26/2019-A. CHAPTERED ERED	Would authorize a public water supplier to declare a water shortage emergency condition without holding a public hearing in the event of a wildfire.	Watch
AB 1588	Gloria D	Drinking water and wastewater operator certification programs.	9/11/2019-Enrolled and presented to the Governor at 3:30 p.m.	9/11/2019-A. ENROLLED	Current law requires the State Water Resources Control Board to issue a water treatment operator certificate and water distribution operator certificate by reciprocity to any person holding a valid, unexpired, comparable certification issued by another state, the United States, prescribed territories or tribal governments, or a unit of any of these. Current law requires the board to classify types of wastewater treatment plants for the purpose of determining the levels of competence necessary to operate them. This bill would require the board to evaluate opportunities to issue a water treatment operator certificate or water distribution operator certificate by reciprocity, or a wastewater certificate by examination waiver, to persons who performed duties comparable to those duties while serving in the United States military, as specified.	Watch
AB 1694	O'Donnell D	San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy: territory: Dominguez Channel watershed and Santa Catalina Island.	8/30/2019-Failed Deadline pursuant to Rule 61(a)(12). (Last location was APPR. SUSPENSE FILE on 8/12/2019)(May be acted upon Jan 2020)	8/30/2019-S. 2 YEAR	Current law establishes the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy in the Natural Resources Agency and prescribes the functions and duties of the conservancy with regard to the protection, preservation, and enhancement of specified areas of the Counties of Los Angeles and Orange located along the San Gabriel River and the lower Los Angeles River and tributaries along those rivers. Current law, for purposes of those provisions, defines "territory" to mean the territory of the conservancy that consists of those portions of the Counties of Los Angeles and Orange located within the San Gabriel River and its tributaries, the lower Los Angeles River and its tributaries, and the San Gabriel Mountains, as described. This bill would additionally	Watch

					include the Dominguez Channel watershed and Santa Catalina Island, as described, within that definition of territory.	
SB 19	Dod D	Water resources: stream gages.	9/17/2019-Enrolled and presented to the Governor at 2 p.m.	9/17/2019-S. ENROL LED	Would require the Department of Water Resources and the State Water Resources Control Board, upon an appropriation of funds by the Legislature, to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for modernizing and reactivating existing gages and deploying new gages, as specified. The bill would require the department and the board, in consultation with the Department of Fish and Wildlife, the Department of Conservation, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management and the conservation of freshwater species.	Watch
SB 45	Allen D	Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020.	9/10/2019-Senate Rule 29.3(b) suspended. (Ayes 29. Noes 8.) From committee with author's amendments. Read second time and amended. Re-referred to Com. on APPR.	4/25/2019-S. APPR.	Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$4,189,000,000 pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.	Watch
SB 205	Hertzberg D	Business licenses: stormwater discharge compliance.	9/18/2019-Enrolled and presented to the Governor at 4 p.m.	9/18/2019-S. ENROL LED	Would require, when applying to a city or a county for an initial business license or business license renewal, a person who conducts a business operation that is a regulated industry to demonstrate enrollment with the NPDES permit program by providing specified information, under penalty of perjury, on the application, including, among other things, the Standard Industrial Classification Code for the business. The bill would apply to all applications for initial business licenses and business license renewals submitted on and after January 1, 2020.	Watch
SB 307	Roth D	Water conveyance: use of facility with unused capacity.	7/31/2019-Approved by the Governor. Chaptered by Secretary of State. Chapter 169, Statutes of 2019.	7/31/2019-S. CHAPTERED	Current law prohibits the state or a regional or local public agency from denying a bona fide transferor of water from using a water conveyance facility that has unused capacity for the period of time for which that capacity is available, if fair compensation is paid for that use and other requirements are met. This bill would, notwithstanding that provision, prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife and the Department of Water Resources, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal or state lands, as provided.	Watch

C. Spot Bill

Measure	Author	Topic	Status	Location	Brief Summary	Position
AB 1439	Melendez R	State policy for water quality control.	5/3/2019-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/22/2019)(May be acted upon Jan 2020)	5/3/2019-A. 2 YEAR	Under current law, the Porter-Cologne Water Quality Control Act, the state policy for water quality control is required to consist of water quality principles and guidelines for long-range resource planning, water quality objectives, and other principles and guidelines deemed essential by the State Water Resources Control Board for water quality control. This bill would make nonsubstantive changes to that provision.	
SB 762	Jones R	Groundwater storage: beneficial use.	3/14/2019-Deferred to Com. on RLS.	2/22/2019-S. RLS.	Current law specifies that the storing of water underground, including the diversion of streams and the flowing of water on lands necessary to the accomplishment of that storage, constitutes a beneficial use of water if the water so stored is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would make a nonsubstantive change in those provisions.	

Dead Bill

Measure	Author	Topic	Status	Location	Brief Summary	Position
AB 129	Blom D	Microfiber pollution.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/25/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would require the State Water Resources Control Board to take specified actions relating to microfiber pollution on or before July 1, 2020, and would require the state board to identify best practices for clothing manufacturers to reduce the amount of microfibers released into the environment. The bill would require, on or before January 1, 2020, a public entity that uses a laundry system, and a private entity that contracts with a state agency for laundry services, to install a filtration system to capture microfibers that are shed during washing.	
AB 223	Stone. Mark D	California Safe Drinking Water Act: microplastics.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 2/4/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires the state board, on or before July 1, 2020, to adopt a definition of microplastics in drinking water and, on or before July 1, 2021, to adopt a standard methodology to be used in the testing of drinking water for microplastics and requirements for 4 years of testing and reporting of microplastics in drinking water, including public disclosure of those results. This bill would require the state board, to the extent possible, and where feasible and cost effective, to work with the State Department of Public Health in complying with those requirements.	
AB 231	Mathis R	California Environmental Quality Act: exemption: recycled water.	5/9/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 2/7/2019)(May be acted upon	2/7/2019-A. 2 YEAR	Would exempt from CEQA a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of	

			Jan 2020)(Recorded 4/26/2019)		building standards by state agencies for recycled water systems.	
AB 1672	Blom D	Solid waste: flushable products.	5/17/2019-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/8/2019)(May be acted upon Jan 2020)	5/17/2019-A. 2 YEAR	The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would, among other things, on or after January 1, 2021, prohibit a covered entity, as defined, from labeling a covered product as safe to flush, safe for sewer systems, or safe for septic systems, unless the product is a flushable wipe that meets certain performance standards. The bill would require nonflushable products to be labeled clearly and conspicuously to communicate that they should not be flushed, as specified.	

Not Moving

Measure	Author	Topic	Status	Location	Brief Summary	Position
AB 134	Blom D	Safe Drinking Water Restoration.	7/10/2019-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.Q. on 6/12/2019)(May be acted upon Jan 2020)	7/10/2019-S. 2 YEAR	Would require the State Water Resources Control Board to report to the Legislature by July 1, 2025, on its progress in restoring safe drinking water to all California communities and to create an internet website that provides data transparency for all of the board's activities described in this measure. The bill would require the board to develop metrics to measure the efficacy of the fund in ensuring safe and affordable drinking water for all Californians.	
AB 533	Hollen D	Income taxes: exclusion: turf removal water conservation program.	5/16/2019-In committee: Hearing postponed by committee.	5/1/2019-A. APPR. SUSPENSE FILE	Current law, for taxable years beginning on or after January 1, 2014, and before January 1, 2019, excludes from gross income under both laws any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf removal water conservation program. Current law limits the collection and use of taxpayer information and provides that any unauthorized use of this information is punishable as a misdemeanor. This bill would extend the operative date of the provisions excluding from gross income specified amounts received in a turf removal water conservation program to taxable years beginning before January 1, 2024.	
AB 1194	Frazier D	Sacramento-San Joaquin Delta: Delta Stewardship Council.	4/26/2019-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on 3/11/2019)(May be acted upon Jan 2020)	4/26/2019-A. 2 YEAR	Would increase the membership of the Delta Stewardship Council to 13 members, including 11 voting members and 2 nonvoting members, as specified. By imposing new duties upon local officials to appoint new members to the council, the bill would impose a state-mandated local program.	Oppose-True purpose is to stop or delay the WaterFix. Signed onto coalition letter via Metropolitan on 3/27/19
ACA 3	Mathis R	Clean Water for All Act.	4/30/2019-In committee: Set, first hearing. Failed passage. Reconsideration granted.	4/30/2019-A. W.,P. & W.	This measure, the Clean Water for All Act, would additionally require, commencing with the 2021-22 fiscal year, not less than 2% of specified state revenues to be set apart for the payment of principal and interest on bonds authorized pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014; water supply, delivery, and quality projects	

					administered by the department, and water quality projects administered by the state board, as provided.	
SB 669	Caballero D	Water quality: Safe Drinking Water Fund.	5/16/2019-May 16 hearing: Held in committee and under submission.	5/13/2019-S. APPR. SUSPENSE FILE	Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified.	Support-Sent letter to Committee Chair Senator Allen and Caballero on 3/7/19
Total Measures: 43						
Total Tracking Forms: 43						



To: Las Virgenes – Triunfo JPA Board of Directors
From: John Freshman and Ana Schwab
Date: September 20, 2019
RE: Federal Report

Federal Appropriations

Congress returned from August recess the week of September 9th with funding on top of its agenda in order to keep the government funded and operating after the fiscal year ends on September 30th. On August 2nd, President Donald Trump signed the bipartisan \$2.7 trillion budget deal. Before the August recess, the House passed 10 out of 12 spending bills. The Senate began its first markups the week of September 10th. Once the Senate passes its version of the 12 individual spending bills, the House and Senate will need to negotiate in order to present a common set of allocations proposal for the President’s approval.

The new fiscal year starts on October 1st, and lawmakers are planning on passing a short-term budget extension in order to prevent a partial government shutdown. On September 19th, the House passed a short-term spending bill to provide that will fund agencies through November 21st, while the FY2020 appropriations are being finalized. Senate Appropriations Chairman Richard Shelby (R-AL) supports the continuing resolution. The Senate plans to vote on a short-term extension the week of September 23rd.

The Senate Appropriations Committee is moving forward with FY2020 subcommittee allocation proposals. The Senate Appropriations Committee approved its Energy and Water spending bill by a 31-0 vote. Chairman Shelby said the Energy and Water bill might be on the Senate floor this week. The House Agriculture Appropriation bill has \$3.943 billion for the Rural Development Office and the Senate Appropriation bill has \$3.1 billion for the Rural Development Office – these programs have water and wastewater project funding streams. A potential delay in appropriations agreements is the desire of the White House’s requests, which may include additional border wall fencing, a nonnegotiable for Democrats.

Appropriations Comparisons Fiscal Year 2020

Appropriations Bill	Senate	House
Agriculture – FDA	\$23.1	\$24.3
Energy and Water	\$48.9	\$46.4
Interior-Environment	\$35.8	\$37.3

Source: Senate Appropriations Committee and House Appropriations Committee



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Appropriations Comparisons Fiscal Year 2019 and Fiscal Year 2020

Appropriations Bill	FY 2019 enacted	Senate FY 2020	House FY 2019
Agriculture – FDA	\$23 B	\$23.1 B (\$58M increase)	\$24.3 B (\$1 B increase)
Rural Development and Infrastructure	\$3 B	\$3.1 B (\$200 M increase)	\$3.9 B (\$900 M increase)
Energy and Water	\$44.6 B	\$48.9 B (\$4.21 B increase)	\$46.4 B (\$2.01 B increase)
Army Corps of Engineers	\$7 B	\$7.75 B (\$750 M increase)	\$7.3 B (\$357 M increase)
U.S. Bureau of Reclamation	\$1.47 B	\$1.75 B (\$185 M increase)	\$1.63 B (\$83 M increase)
Interior-Environment	\$35.6 B	\$35.8 B (\$200 M increase)	\$37.3 B (\$1.7 B increase)
Environmental Protection Agency	\$8.85 B	(To Be Determined)	\$9.53 B (\$1 B increase)

Water Policy – Reuse

On September 10th, the Environmental Protection Agency (EPA) released an action plan for a meaningful increase of water reuse in the nation. The plan, “National Water Reuse Plan”, was built upon extensive research and engagement with the water sector . The plan sets goals to compile national estimates of available water and reuse needs, establishes goals for the extent of water reuse, and commits to lead/partner/collaborate on the implementation of actions to accomplish those goals.

David Ross, the EPA Water chief, said, “Diversifying our nation's water portfolio must be a nationwide priority, and water reuse has the potential to ensure the viability of our water economy for generations to come.”

Comments are due on or before December 16, 2019.

WOTUS

On September 12th, the Trump administration revoked the Waters of the United States rule (WOTUS). An immediate effect of the repeal is that polluters will no longer need a permit to discharge potentially harmful substances into bodies of water. The EPA and the Army Corps of Engineers plan to release a looser replacement of this rule within the upcoming weeks. The new rule will follow a more narrow definition of the U.S. Supreme Court’s legal definition of “waters of the United States.” The final rule will go into effect 60 days after publication in the Federal Register.



The release of this rule prior to the Supreme Court hearing on *County of Maui v. Hawai'i Wildlife Fund* was previously reported.

PFAS

The Senate Defense Appropriations Subcommittee approved spending legislation for the Department of Defense which includes \$250 million to combat PFAS that have contaminated hundreds of military bases. The spending bill provides nearly \$200 million for investigations and remediation for affected bases and adjacent communities. An additional \$43 million would go to the disposing and replacing of firefighting foam, which contains PFAS. The remaining \$10 million will fund a Center for Disease Control and Prevention study on the chemical aimed to better understand its health impacts.

On September 10th, the House Committee on Oversight and Management Subcommittee on Environment held a hearing on PFAS measures, witnesses included executives from three major chemical manufacturers, 3M, Chemours, and DuPont, and attorneys who litigated in related class-action suits. In the testimony, DuPont endorsed legislative proposals in the spending bill or introduced in Congress, including requiring the EPA to set drinking-water regulations within two years and listing PFAS as hazardous substances CERCLA within one year. This is a departure from the stances of 3M and Chemours, who support more science-based proposals and research.

Endangered Species Act

Last month, the Department of Interior and Department of Commerce announced revisions to the Endangered Species Act regulations. A significant change is that the government will now have an economic cost on listing a species. The Department of the Interior has said that it will be listing species based on biological science but would like information on the cost of their decisions. There is concern that the cost information will play heavily in the listing decisions.

The changes also removes automatic protections for threatened species. The Fish and Wildlife Service must now adopt a separate rule for every threatened species on a case-by-case basis – but this does not apply to species that are already on the threatened list.

The Administration's changes include concerns regarding climate change – currently the ESA defines "threatened species" as a species that is likely to become endangered in the "foreseeable future." The new regulations would narrow this definition to conditions that are "probable" extinction threats.

A number of House and Senate members have introduced pieces of legislation to halt the changes proposed by the Administration.



Proposed Rule 84 FR 44080 – Updating Regulations on Water Quality Certification

The EPA is publishing for public comment a proposed rule providing updates and clarifications to the substantive and procedural requirements for water quality certification under CWA section 401. CWA section 401 is a direct grant of authority to states (and tribes that have been approved for “treatment as a state” status) to review for compliance with appropriate federal, state, and tribal water quality requirements any proposed activity that requires a federal license or permit and may result in a discharge to waters of the United States. This proposal is intended to increase the predictability and timeliness of section 401 certification by clarifying timeframes for certification, the scope of certification review and conditions, and related certification requirements and procedures.

Submit comments, identified by Docket ID No. EPA-HQ-OW-2019-0405, at <https://www.regulations.gov>. Follow the online instructions for submitting comments.

Specific Legislation

HR 2570: Who would be considered the “polluter” - a water agency that “gets stuck” with PFAS or the original manufacturer (i.e. non-stick pan makers)?

H.R. 2570 would not impose a fee or liability on water agencies for PFAS in their biosolids or effluent streams. The fee applies to “each person manufacturing PFAS.” “Manufacture” is given the same meaning as under the Toxics Substances Control Act (TSCA), 15 U.S.C. 2602(9).

TSCA defines “manufacture” as “to import into the customs territory of the United States (as defined in general note 2 of the Harmonized Tariff Schedule of the United States), produce, or manufacture.” TSCA also defines the act of processing, as opposed to manufacturing, as “the preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce . . . as part of an article containing the chemical substance or mixture.”

EPA historically has not regulated water agencies as manufacturers or processors under TSCA of chemicals in their effluents or biosolids. The risk of HR 2570, as written, prompting EPA to impose fees on water agencies for their water treatment effluents or biosolids is very low.

S 1689: Any new developments since June 19 on this bill?

This bill passed on September 9, 2019 and passed out of the House on September 17, 2019.

S 2013: does the right to bear arms apply to only federal water facilities (not LVMWDs)?

No – this is with regards to Army Corps of Engineers facilities and projects.

**LAS VIRGENES TRIUNFO - HIGH PRIORITY LEGISLATION IN THE 116TH CONGRESS
THROUGH SEPTEMBER 13, 2019**

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 34</u> Energy and Water Research Integration Act of 2019</p>	<p>To ensure consideration of water intensity in the Department of Energy’s energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.</p>	<p>Introduced by Rep. Eddie Bernice Johnson (D-TX) – January 3, 2019</p>	
<p><u>S. 40</u> Bureau of Reclamation Transparency Act</p>	<p>To require the Secretary of the Interior to submit to Congress a report on the efforts of the Bureau of Reclamation to manage its infrastructure assets.</p>	<p>Introduced by Sen. John Barrasso (R-WY) – January 8, 2019</p>	
<p><u>S. 47</u> Natural Resources Management Act</p>	<p>This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands.</p> <ul style="list-style-type: none"> • Specifically, the bill addresses, among other matters • land conveyances, exchanges, acquisitions, withdrawals, and transfers; • national parks, monuments, memorials, wilderness areas, wild and scenic rivers, historic and heritage sites, and other conservation and recreation areas; • wildlife conservation; • helium extraction; • small miner waivers of claim maintenance fees; • wildland fire operations; • the release of certain federal reversionary land interests; • boundary adjustments; • the Denali National Park and Preserve natural gas pipeline; • fees for medical services in units of the National Park System; • funding for the Land and Water Conservation Fund; • recreational activities on federal or nonfederal lands; • a national volcano early warning and monitoring system; • federal reclamation projects; and • search-and recovery-missions. <p>In addition, the bill reauthorizes the National Cooperative Geologic Mapping Program.</p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – January 8, 2019</p> <p>Signed into law on March 12, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 357</u> <u>Sacramento-San Joaquin Delta National Heritage Area Act</u></p>	<p>To establish the Sacramento-San Joaquin Delta National Heritage Area. The boundaries of the Heritage Area shall be in the counties of Contra Costa, Sacramento, San Joaquin, Solano, and Yolo in the State of California, as generally depicted on the map entitled "Sacramento-San Joaquin Delta National Heritage Area Proposed Boundary", numbered T27/105,030, and dated October 2012.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – January 9, 2019</p> <p>Signed into law on March 12, 2019 as part of S. 47 – Natural Resources Management Act</p>	
<p><u>H.R. 535</u> <u>PFAS Action Act of 2019</u></p>	<p>To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.</p>	<p>Introduced by Rep. Debbie Dingell (D-MI) – January 14, 2019</p>	
<p><u>H.R. 579</u> <u>Water Rights Protection Act of 2019</u></p>	<p>To prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.</p>	<p>Introduced by Rep. Scott Tipton (R-CO) – January 15, 2019</p>	
<p><u>H.R. 664</u> <u>Recreational Lands Self-Defense Act of 2019</u></p>	<p>To protect the right of individuals to bear arms at water resources development projects administered by the Secretary of the Army, and for other purposes</p>	<p>Introduced by Rep. Bob Gibbs (D-OH) – January 17, 2019</p>	
<p><u>H.R. 667</u> <u>Regulatory Certainty for Navigable Waters Act</u></p>	<p>To repeal the Waters of the United States rule and amend the Federal Water Pollution Control Act</p>	<p>Introduced by Rep. Jamie Herrera Beutler (R-WA) – January 17, 2019</p>	
<p><u>H.R. 658</u> <u>National Infrastructure Development Bank Act of 2019</u></p>	<p>To facilitate efficient investments and financing of infrastructure projects and new job creation through the establishment of a National Infrastructure Development Bank, and for other purposes. Highlighting environmental infrastructure projects which include drinking water, waste water treatment facility, and stormwater management system.</p>	<p>Introduced by Rep. Rosa DeLauro (D-CT) – January 17, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 807</u> <u>Water and</u> <u>Agriculture Tax</u> <u>Reform Act of 2019</u></p>	<p>To amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.</p>	<p>Introduced by Rep. Ken Buck (R-CO) – January 28, 2019</p>	
<p><u>H.R. 843</u> <u>Reform EPA Act</u></p>	<p>To amend the Federal Water Pollution Control Act to clarify when the Administrator of the Environmental Protection Agency has the authority to prohibit the specification of a defined area, or deny or restrict the use of a defined area for specification, as a disposal site under section 404 of such Act, and for other purposes.</p>	<p>Introduced by Rep. Bob Gibbs (R-OH) – January 29, 2019</p>	
<p><u>H.R. 855</u> <u>STRONG Act</u></p>	<p>To minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purposes. Key sectors shall include water management, including supply and treatment; infrastructure, including natural and built forms of water and wastewater services;</p>	<p>Introduced by Rep. Scott Peters (D-CA) – January 29, 2019</p>	
<p><u>S. 308</u> <u>Santa Ana River</u> <u>Wash Plan Land</u> <u>Exchange Act</u></p>	<p>A bill to direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes</p>	<p>Introduced by Sen. Dianne Feinstein (D-CA) – January 31, 2019</p>	
<p><u>S. 361</u> <u>Water and</u> <u>Agriculture Tax</u> <u>Reform Act of 2019</u></p>	<p>A bill to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.</p>	<p>Introduced by Sen. Cory Gardner (R-CO) – February 6, 2019</p>	
<p><u>H.R. 1067</u> <u>Santa Ana River</u> <u>Wash Plan Land</u> <u>Exchange Act</u></p>	<p>To direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes.</p>	<p>Introduced by Rep. Pete Aguilar (D-CA) – February 7, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 376</u> <u>Defense of Environment and Property Act of 2019</u></p>	<p>A bill to amend the Federal Water Pollution Control Act to clarify the definition of navigable waters, and for other purposes.</p>	<p>Introduced by Sen. Rand Paul (R-KY) – February 7, 2019</p>	
<p><u>H.R. 1137</u> <u>To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</u></p>	<p>To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</p>	<p>Introduced by Rep. John Garamendi (D-CA) – February 11, 2019</p>	
<p><u>H.R. 1162</u> <u>Water Recycling Investment and Improvement Act</u></p>	<p>To extend the authorization of the Bureau of reclamation’s Title XVI competitive grants program, and increases the authorized funding levels from \$50 million to \$500 million. Further the legislation expands the geographic scope of the program by removing a requirement that projects be located in sustained drought or disaster areas, makes the program truly competitive by removing a requirement that Congress sign off on each selected project, and modernizes the individual program funding cap from \$20 million to \$30 million.</p>	<p>Introduced by Rep. Grace Napolitano (D-CA) – February 13, 2019 Subcommittee on Water, Oceans, and Wildlife hearing - June 13, 2019</p>	<p><i>Support</i></p>
<p><u>H.R. 1334</u> <u>Outdoor Recreation Legacy Partnership Grant Program Acts</u></p>	<p>To provide grants for projects to acquire land and water for parks and other outdoor recreation purposes and to develop new or renovate existing outdoor recreation facilities.</p>	<p>Introduced by Rep. Nanette Barragan (D-CA) – February 25, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 1331</u> <u>Local Water Protection Act</u></p>	<p>To amend Section 319(j) of the Federal Water Pollution Control Act (33 U.S.C. 1329 (j)) is amended by striking “subsections (h) and (i) not to exceed” and all that follows through “fiscal year 1991” and inserting “subsections (h) and (i) \$200,000,000 for each of fiscal years 2020 through 2024”.</p>	<p>Introduced by Rep. Annie Craig (D-MN) – February 26, 2019</p> <p>Passed/agreed to in House - April 8, 2019. Introduced in the Senate.</p>	
<p><u>H.R. 1429</u> <u>Drinking Water Infrastructure for Job Creation Act</u></p>	<p>Making supplemental appropriations, of \$7,500,000,000, for fiscal year 2019 for the Drinking Water State Revolving Funds, and for other purposes.</p>	<p>Introduced by Rep. Maxine Waters (D-CA) – February 28,2019</p>	
<p><u>S. 611</u> <u>Water Affordability, Transparency, Equity, and Reliability Act of 2019</u></p>	<p>To establish a trust fund, of \$34,850,000,000, to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p>	<p>Introduced by Sen. Bernie Sanders (I-VT) – February 28, 2019</p>	
<p><u>H.R. 1417</u> <u>Water Affordability, Transparency, and Reliability Act of 2019</u></p>	<p>To establish a trust fund, of \$34,850,000,000, to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p>	<p>Introduced by Rep. Brenda Lawrence (D-MI) – March 1, 2019</p>	
<p><u>H.R. 1497</u> <u>Water Quality Protection and Job Creation Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act to reauthorize certain water pollution control programs, and for other purposes. The legislation would authorize \$120,000,000 for each of fiscal years 2020 through 2024.”.</p>	<p>Introduced by Rep. Pete DeFazio (D-OR) – March 6, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 1621</u> <u>Water Supply Permitting Coordination Act</u></p>	<p>To authorize the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing, and for other purposes.</p> <p>To extend the NPDES permit period from 5 years to 10 years.</p>	<p>Introduced by Rep. Tom McClintock (R-CA) – March 7, 2019</p>	
<p><u>H.R. 1764</u> <u>To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.</u></p>		<p>Introduced by Rep. John Garamendi (D-CA) – March 14, 2019</p>	<p><i>Support (with condition of needing Napolitano's support on the bill as well)</i></p>
<p><u>H.R. 2030</u> <u>Colorado River Drought Contingency Plan Authorization Act</u></p>	<p>This bill requires the Department of the Interior to carry out the Colorado River Drought Contingency Plan which was submitted to Congress on March 19, 2019, by Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. Interior must execute the plan without delay and operate applicable Colorado River System reservoirs accordingly.</p>	<p>Introduced by Rep. Raul Grijalva (D-AZ) – April 2, 2019</p> <p>Signed into law on April 16, 2019</p>	
<p><u>S. 1057</u> <u>Colorado River Drought Contingency Plan Authorization Act</u></p>	<p>This bill requires the Department of the Interior to carry out the Colorado River Drought Contingency Plan which was submitted to Congress on March 19, 2019, by Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. Interior must execute the plan without delay and operate applicable Colorado River System reservoirs accordingly</p>	<p>Introduced by Sen. Martha McSally (R-AZ) – April 8, 2019</p> <p>Passed the Senate on April 9, 2019</p>	
<p><u>S. 1087</u> <u>Water Quality Certification Improvement Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.</p>	<p>Introduced by Sen. John Barrasso (R-WY) – April 9, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2215</u> <u>San Gabriel</u> <u>Mountains Foothills</u> <u>and Rivers</u> <u>Protections Act</u></p>	<p>The legislation would designate over 30,000 acres of protected wilderness and 45.5 miles of protected rivers and expand the San Gabriel Mountains National Monument, establish a National Recreation Area along the foothills and the San Gabriel Corridor. The bill would expand the borders of the monument to include the western Angeles National Forest</p>	<p>Introduced by Rep. Judy Chu (D-CA) – April 10, 2019</p> <p>Subcommittee on Natural Parks, Forests, and Public Lands hearing held - July 10, 2019</p>	
<p><u>S. 1109</u> <u>San Gabriel</u> <u>Mountains Foothills</u> <u>and Rivers</u> <u>Protection Act</u></p>	<p>To establish as a unit of the National Park System the San Gabriel National Recreation Area in the State of California, and for other purposes.</p>	<p>Introduced by Sen. Kamala Harris (D-CA) – April 10, 2019</p>	
<p><u>H.R. 2205</u> <u>Water Quality</u> <u>Certification</u> <u>Improvement Act of</u> <u>2019</u></p>	<p>To amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.</p>	<p>Introduced by Rep. David McKinley (R-WV) – April 11, 2019</p>	
<p><u>H.R. 2287</u> <u>Federal Regulatory</u> <u>Certainty for Water</u> <u>Act</u></p>	<p>This bill nullifies the Clean Water Rule that was issued on May 27, 2015, by the Environmental Protection Agency and the U.S. Army Corps of Engineers. The rule describes the scope of the Clean Water Act.</p> <p>Under this bill, the Clean Water Act applies to waters of the United States that are (1) navigable-in-fact; or (2) permanent or continuously flowing bodies of water that form geographical features commonly known as streams, oceans, rivers, and lakes that are connected to waters that are navigable-in-fact.</p> <p>Under this bill, the Act does not apply to (1) waters that do not physically abut those waters of the United States through an actual and continuous surface water connection; (2) man-made or natural structures or channels through which water flows intermittently or ephemerally; or (3) wetlands (including playa lakes, prairie potholes, wet meadows, wet prairies, and vernal pools) that lack that continuous surface water connection.</p> <p>The aggregation of wetlands or waters may not be used to determine whether the wetlands or waters are navigable waters.</p>	<p>Introduced by Rep. Mac Thornberry (R-TX) – April 11, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2313</u> <u>Water Conservation Rebate Tax Parity Act</u></p>	<p>To amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.</p>	<p>Introduced by Rep. Jared Huffman (D-CA) – April 12, 2019</p>	
<p><u>H. Res. 324</u> <u>Recognizing the importance of the United States-Israel economic relationship and encouraging new areas of cooperation</u></p>	<p>(1) affirms that the United States-Israel economic partnership has achieved great tangible and intangible benefits to both countries and is a foundational component of the strong alliance; (2) recognizes that science and technology innovation present promising new frontiers for United States-Israel economic cooperation, particularly in light of widespread drought, cybersecurity attacks, and other major challenges impacting the United States; (3) encourages the President to regularize and expand existing forums of economic dialogue with Israel and foster both public and private sector participation; and (4) expresses support for the President to explore new agreements with Israel, including in the fields of energy, water, agriculture, medicine, neurotechnology, and cybersecurity.</p>	<p>Introduced by Rep. Ted Lieu (D-CA) – April 18, 2019</p>	
<p><u>H.R. 2377</u> <u>Protect Drinking Water from PFAS Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances, and for other purposes.</p>	<p>Introduced by Rep. Brendan Boyle (D-PA) – April 29, 2019</p>	
<p><u>S. 1251</u> <u>Safe Drinking Water Assistance Act of 2019</u></p>	<p>A bill to improve and coordinate interagency Federal actions and provide assistance to States for responding to public health challenges posed by emerging contaminants, and for other purposes.</p>	<p>Introduced by Sen. Jeanne Shaheen (D-NH) – April 30, 2019</p>	
<p><u>S. 1245</u> <u>All-of-the-Above Federal Building Energy Conservation Act of 2019</u></p>	<p>A bill to improve energy performance in Federal buildings, including water usage.</p>	<p>Introduced by Sen. John Hoeven (R-ND) – April 30, 2019 Ordered to be reported with an amendment favorably.</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2462</u> <u>Flood Mapping</u> <u>Modernization and</u> <u>Homeowner</u> <u>Empowerment Pilot</u> <u>Program Act of 2019</u></p>	<p>To establish a pilot program to enhance the mapping of urban flooding and associated property damage and the availability of such mapped data to homeowners, businesses, and localities to help understand and mitigate the risk of such flooding, and for other purposes.</p>	<p>Introduced by Rep. Mike Quigley (D-IL) – May 2, 2019</p>	
<p><u>S. 1276</u> <u>Flood Mapping</u> <u>Modernization and</u> <u>Homeowner</u> <u>Empowerment Pilot</u> <u>Program Act of 2019</u></p>	<p>To establish a pilot program to enhance the mapping of urban flooding and associated property damage and the availability of such mapped data to homeowners, businesses, and localities to help understand and mitigate the risk of such flooding, and for other purposes.</p>	<p>Introduced by Sen. Dick Durbin (D-IL) – May 2, 2019</p>	
<p><u>H.R. 2458</u> <u>Water Infrastructure</u> <u>Sustainability and</u> <u>Efficiency Act</u></p>	<p>To amend the Federal Water Pollution Control Act to require a certain percentage of funds appropriated for revolving fund capitalization grants be used for green projects, and for other purposes.</p>	<p>Introduced by Rep. Debbie Mucarsel-Powell (D-FL) – May 2, 2019</p>	
<p><u>H.R. 2473</u> <u>Securing Access for</u> <u>the central Valley and</u> <u>Enhancing (SAVE)</u> <u>Water Resources Act</u></p>	<p>To promote water supply reliability and improved water management for rural communities, the State of California, and the Nation, and for other purposes.</p>	<p>Introduced by Rep. Josh Harder (D-CA) – May 2, 2019 Subcommittee on Water, Oceans, and Wildlife hearing held - June 13, 2019</p>	
<p><u>H.R. 2470</u> <u>Clean Water</u> <u>Infrastructure</u> <u>Resilience and</u> <u>Sustainability Act</u></p>	<p>To direct the Administrator of the Environmental Protection Agency to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural disasters.</p>	<p>Introduced by Rep. Salud Carbajal (D-CA) – May 3, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 1372</u> <u>PFAS</u> <u>Accountability Act</u> <u>of 2019</u></p>	<p>To encourage Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address PFAS contamination in drinking, surface, and ground water and land surface and subsurface strata, and for other purposes.</p>	<p>Introduced by Sen. Debbie Stabenow (D-MI) – May 8, 2019</p>	
<p><u>H.R. 2570</u> <u>PFAS User Fee Act</u> <u>of 2019</u></p>	<p>To ensure that polluters pay ongoing water treatment costs associated with contamination from perfluoroalkyl and polyfluoroalkyl substances, and for other purposes.</p>	<p>Introduced Rep. Harley Rouda (D-CA) – May 9, 2019</p>	
<p><u>H.R. 2665</u> <u>Smart Energy and</u> <u>Water Efficiency</u> <u>Act of 2019</u></p>	<p>To direct the Secretary of Energy to establish a smart energy and water efficiency program, and for other purposes.</p>	<p>Introduced Rep. Jerry McNerney (D-CA) – May 13, 2019</p> <p>Ordered to be Reported (Amended) by Voice Vote – July 17, 2019</p>	
<p><u>H.R. 2705</u> <u>Water Infrastructure</u> <u>Trust Fund Act of</u> <u>2019</u></p>	<p>To establish a Water Infrastructure Trust Fund through the Treasury Department - 50% of the fund shall be available to the EPA for capitalization grants under §601 of the Federal Water Pollution Control Act and 50% of the fund shall be available to the EPA for capitalization grants under §1452 under the Safe Drinking Water Act.</p>	<p>Introduced by Rep. Earl Blumenauer (D-OR) – May 14, 2019</p>	
<p><u>S. 1473</u> <u>Protect Drinking</u> <u>Water from PFAS</u> <u>Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to set maximum contaminant levels for certain chemicals, and for other purposes.</p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – May 15, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2800</u> <u>PFAS Monitoring Act of 2019</u></p>	<p>To amend the Safe Drinking Water Act to require continued and expanded monitoring of perfluoroalkyl and polyfluoroalkyl substances in drinking water, and for other purposes.</p>	<p>Introduced by Rep. Elissa Slotkin (D-MI) – May 16, 2019</p>	
<p><u>S. 1507</u> <u>PFAS Release Disclosure Act</u></p>	<p>To include certain perfluoroalkyl and polyfluoroalkyl substances in the toxics release inventory, and for other purposes.</p>	<p>Introduced by Sen. Shelley Moore Capito (R-WV) – May 16, 2019</p> <p>Passed the Senate Committee on Environment and Public Works and placed on the Senate Calendar for a full vote – June 19, 2019</p>	
<p><u>H.R. 2776</u> <u>Stop Sewage Overflow Act</u></p>	<p>To make certain municipalities eligible for grants under the Federal Water Pollution Control Act. Grant cost shares would be applicable as follows:</p> <ul style="list-style-type: none"> • Not less than 55 percent for municipalities the affected residents of which pay, on average, 2.0 percent or less of their household income for sewer service. • Not less than 60 percent for municipalities the affected residents of which pay, on average, more than 2.0 percent, but not more than 2.5 percent, of their household income for sewer service. • Not less than 65 percent for municipalities the affected residents of which pay, on average, more than 2.5 percent, but not more than 3.0 percent, of their household income for sewer service. • Not less than 70 percent for municipalities the affected residents of which pay, on average, more than 3.0 percent, but not more than 3.5 percent, of their household income for sewer service. • Not less than 75 percent for municipalities the affected residents of which pay, on average, more than 3.5 percent of their household income for sewer service. 	<p>Introduced by Rep. Lori Trahan (D-MA) – May 16, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 2871</u> <u>Aquifer Recharge Flexibility Act</u></p>	<p>To provide flexibility to allow greater aquifer recharge. Eligible land, with respect to a Reclamation project, means land that is authorized to receive water under State law and shares a groundwater source with land located in the service area of the Reclamation project.</p>	<p>Introduced by Rep. Russ Fulcher (R-ID) – May 21, 2019</p>	
<p><u>S. 1604</u> <u>Local Water Protection Act</u></p>	<p>To amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management – specifically authorization appropriations of \$7,500,000 per year for FY2020 through FY2024.</p>	<p>Introduced by Sen. Amy Klobuchar (D-MN) - May 22, 2019</p>	
<p><u>S. 1689</u> <u>A bill to permit States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes.</u></p>	<p>To permit States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes.</p>	<p>Introduced by Sen. Cory Booker (D-NJ) – May 23, 2019</p> <p>Passed Senate without amendment by Voice Vote – September 9, 2019. Received in the House.</p>	
<p><u>S. Res. 213</u> <u>A resolution designating the week of May 19 through May 25, 2019 as “National Public Works Week.”</u></p>	<p>This resolution designates the week of May 19-May 25, 2019, as National Public Works Week.</p>	<p>Introduced by Sen. Jim Inhofe (R-OK) – May 23, 2019</p> <p>Passed the Senate – May 23, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S. 1811</u> <u>A bill to make technical corrections to the America's Water Infrastructure Act of 2018</u></p>	<p>To make technical corrections to the America's Water Infrastructure Act of 2018. Corrections include:</p> <ul style="list-style-type: none"> • Extending the Non-Federal Implementation Pilot Program from five to ten years; and • Amending the local government reservoir permit review to remove the limitation of those only owned and operated by the Secretary. 	<p>Introduced by Sen. John Barrasso (R-WY)</p> <p>Passed the Senate – July 10, 2019</p>	
<p><u>S. 1857</u> <u>Federal Energy and Water Management Performance Act of 2019</u></p>	<p>To amend the National Energy Conservation Policy Act to improve Federal energy and water performance requirements for Federal buildings and establish a Federal Energy Management Program. The program is to exist from 2020-2030. One area addressed is to improve water use efficiency and management, including stormwater management, at facilities of the agency by reducing agency potable water consumption intensity (as measure in galls per gross square food) by 54% by FY2030, relative to the water consumption of the agency in FY2007 and through reductions of 2% each fiscal year.</p>	<p>Introduced by Sen. Lisa Murkowski (R-AK) – June 13, 2019</p> <p>Passed out of Committee on Energy and Natural Resources – July 16, 2019</p>	
<p><u>H.R. 3254</u> <u>PIPE Act</u></p>	<p>To require the Administrator of the Environmental Protection Agency to establish a discretionary grant program for drinking water and wastewater infrastructure projects, and for other purposes. Priority of the grant program would be to help bring public water systems into compliance with the Safe Drinking Water Act or for publicly owned treatment works into compliance with the Federal Water Pollution Control Act. The federal cost share of projects under this program will not exceed 100%. The grants program is to be authorized for \$500,000,000 a year for fiscal years 2020 through 2029.</p>	<p>Introduced by Rep. Antonio Delgado (D-NY)</p>	
<p><u>S. 1932</u> <u>Drought Resiliency and Water Supply Infrastructure Act</u></p>	<p>To support water infrastructure in Reclamation states and for other purposes. The bill includes a 5-year, \$100 million reauthorization of the Bureau of Reclamation's Title XVI Water Reclamation and Reuse competitive grant program, originally authorized in the 2016 Water Infrastructure Improvements for the Nation (WIIN) Act (Title XVI-WIIN). In addition to the key Title XVI-WIIN Competitive Grant Program, the legislation includes \$60 million for desalination, additional funding for surface and groundwater storage, and a new low-interest loan program for the financing of a range of water infrastructure projects.</p>	<p>Introduced by Sen. Cory Gardner (RCO) – June 20, 2019</p> <p>Subcommittee Hearing Held in the Senate – July 18, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 3423</u> <u>National Green Bank Act of 2019</u></p>	<p>To amend title 31, United States Code, to provide for the issuance of Green Bonds and to establish the United States Green Bank, and for other purposes.</p>	<p>Introduced by Rep. Jim Himes (D-CT) – June 21, 2019</p>	
<p><u>H.R. 3521</u> <u>Wastewater Infrastructure Workforce Investment Act</u></p>	<p>To amend the Federal Water Pollution Control Act with respect to wastewater infrastructure workforce development, and for other purposes. Amends the language from manpower to workforce. Gives the states the ability to reserve up to 1% of the sums allotted to the state under this section for the fiscal year to carry out workforce development, training, and retraining.</p>	<p>Introduced Rep. Greg Stanton (D-AZ) – June 26, 2019</p>	
<p><u>H.R. 3510</u> <u>Water Resources Research Amendments Act</u></p>	<p>To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.</p>	<p>Introduced by Rep. Josh Harder (D-CA) – June 26, 2019</p>	
<p><u>S. 2044</u> <u>Water Supply Infrastructure Rehabilitation and Utilization Act</u></p>	<p>To amend the Omnibus Public Land Management Act of 2009 to establish an Aging Infrastructure Account, to amend the Reclamation Safety of Dams Act of 1978 to provide additional funds under that Act, to establish a review of flood control rule curves pilot project within the Bureau of Reclamation, and for other purposes.</p>	<p>Introduced by Sen. Martha McSally (R-AZ) – June 27, 2019 Subcommittee Hearing Held in the Senate – July 18, 2019</p>	
<p><u>S. 2013</u> <u>A bill to protect the right of individuals to bear arms at water resources development projects</u></p>	<p>To protect the right of individuals to bear arms at water resources development projects.</p>	<p>Introduced by Sen. Mike Crapo (R-ID) – June 27, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R. 3616</u> <u>Clean Water Standards for PFAS Act of 2019</u></p>	<p>To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as toxic pollutants under the Federal Water Pollution Control Act, and for other purposes.</p>	<p>Introduced by Rep. Chris Pappas (D-NH) – July 2, 2019</p>	
<p><u>S. 2056</u> <u>Build America, Buy America Act</u></p>	<p>To ensure that certain Federal infrastructure programs require the use of materials produced in the United States, and for other purposes.</p>	<p>Introduced by Sen. Sherrod Brown (D-OH) – July 8, 2019</p>	
<p><u>H.R. 3723</u> <u>Desalination Development Act</u></p>	<p>To promote desalination project development and drought resilience, and for other purposes.</p>	<p>Introduced by Rep. Mike Levin (D-CA) – July 11, 2019</p> <p>Subcommittee on Waters, Oceans, and Wildlife hearing held July 25, 2019.</p>	
<p><u>H.R. 3779</u> <u>Resilience Revolving Loan Fund Act of 2019</u></p>	<p>To amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act to allow the Administrator of the Federal Emergency Management Agency to provide capitalization grants to eligible entities to establish revolving funds to provide assistance to reduce disaster risks, and for other purposes.</p>	<p>Introduced by Rep. Angie Craig (D-MN) – July 16, 2019</p>	
<p><u>H.R. 3844</u> <u>Farmer Fairness Act</u></p>	<p>To amend the Federal Water Pollution Control Act to require all persons exercising substantial operational control over a concentrated animal feeding operation to jointly obtain a permit for certain discharges, and for other purposes.</p>	<p>Introduced by Rep. Ro Khanna (D-CA) – July 18, 2019</p>	
<p><u>S. 2187</u> <u>National Flood Insurance Program Reauthorization and Reform Act of 2019</u></p>	<p>To reauthorize the National Flood Insurance Program, and for other purposes.</p>	<p>Introduced by Sen. Robert Menendez (D-NJ) – July 18, 2019</p>	
<p><u>S. 2164</u> <u>Water Resources Research Amendments Act</u></p>	<p>To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.</p>	<p>Introduced by Sen. Ben Cardin (D-MD) – July 18, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>S.2239</u> <u>A bill to codify an Executive order preparing the United States for the impacts of climate change, and for other purposes</u></p>	<p>To codify an Executive order preparing the United States for the impacts of climate change, and for other purposes.</p>	<p>Introduced by Sen. Amy Klobuchar (D-MN) – July 23, 2019</p>	
<p><u>H.R. 3944</u> <u>To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.</u></p>	<p>To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.</p>	<p>Introduced by Rep. Kevin Hern (R-OK) – July 24, 2019</p>	
<p><u>H.R.3949</u> <u>Safe Drinking Water in Playgrounds and Parks Act</u></p>	<p>To amend the Safe Drinking Water Act to provide for drinking water fountain replacement in playgrounds and parks, and for other purposes.</p>	<p>Introduced by Rep. Grace Meng (D-NY) – July 24, 2019</p>	
<p><u>H.R.4050</u> <u>ZERO WASTE Act</u></p>	<p>To direct the Administrator of the Environmental Protection Agency to award grants for projects that are consistent with zero-waste practices, and for other purposes.</p>	<p>Introduced by Rep. Ilhan Omar (D-MN) – July 25, 2019</p>	
<p><u>H.R.4033</u> <u>Water Justice Act</u></p>	<p>To provide supplemental appropriations for safe and secure water, and for other purposes.</p>	<p>Introduced by Rep. Daniel Kildee (D-MI) – July 25, 2019</p>	
<p><u>H.R.4006</u> <u>CLEANER Act of 2019</u></p>	<p>To require regulation of wastes associated with the exploration, development, or production of crude oil, natural gas, or geothermal energy under the Solid Waste Disposal Act, and for other purposes.</p>	<p>Introduced by Rep. Matt Cartwright (D-PA) – July 26, 2019</p>	

LEGISLATION	SUMMARY	STATUS	POSITION
<p><u>H.R.4007</u> <u>Focused Reduction of Effluence and Stormwater runoff through Hydrofracking Environmental Regulation Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act and direct the Secretary of the Interior to conduct a study with respect to stormwater runoff from oil and gas operations, and for other purposes.</p>	<p>Introduced by Rep. Matt Cartwright (D-PA) – July 26, 2019</p>	
<p><u>S.2302</u> <u>America's Transportation Infrastructure Act of 2019</u></p>	<p>To amend title 23, United States Code, to authorize funds for Federal-aid highways and highway safety construction programs, and for other purposes.</p>	<p>Introduced by Sen. John Barrasso (R-WY) – July 29, 2019</p> <p>Placed on Senate Legislative Calendar under General Orders. Calendar No. 170</p>	
<p><u>S.2325</u> <u>Super Pollutants Act</u></p>	<p>To establish a task force to review policies and measures to promote, and to develop best practices for, reduction of short-lived climate pollutants, and for other purposes.</p>	<p>Introduced by Sen. Murphy (D-CT) – July 30, 2019</p>	
<p><u>S. 2353</u> <u>Protecting Firefighters from Adverse Substances Act of 2019</u></p>	<p>To direct the Administrator of the Federal Emergency Management Agency to develop guidance for firefighters and other emergency response personnel on best practices to protect them from exposure to PFAS and to limit and prevent the release of PFAS into the environment, and for other purposes.</p>	<p>Introduced by Sen. Gary Peters (D-MI) – July 31, 2019</p>	
<p><u>S.2410</u> <u>Flood Reduction, Wildlife Habitat, and Water Quality Improvement Act of 2019</u></p>	<p>To amend the Federal Water Pollution Control Act to modify the requirements for permits for dredged or fill material, and for other purposes.</p>	<p>Introduced by Sen. Cindy Hyde-Smith (R-MS) – July 31, 2019</p>	
<p><u>S.2404</u> <u>Build Local, Hire Local Act</u></p>	<p>To establish an expansive infrastructure program to create local jobs and raise the quality of life in every community, to launch middle class career pathways in infrastructure, and to invest in high-quality American jobs, and for other purposes.</p>	<p>Introduced by Sen. Kirsten Gillibrand (D-NY) – July 31, 2019</p>	

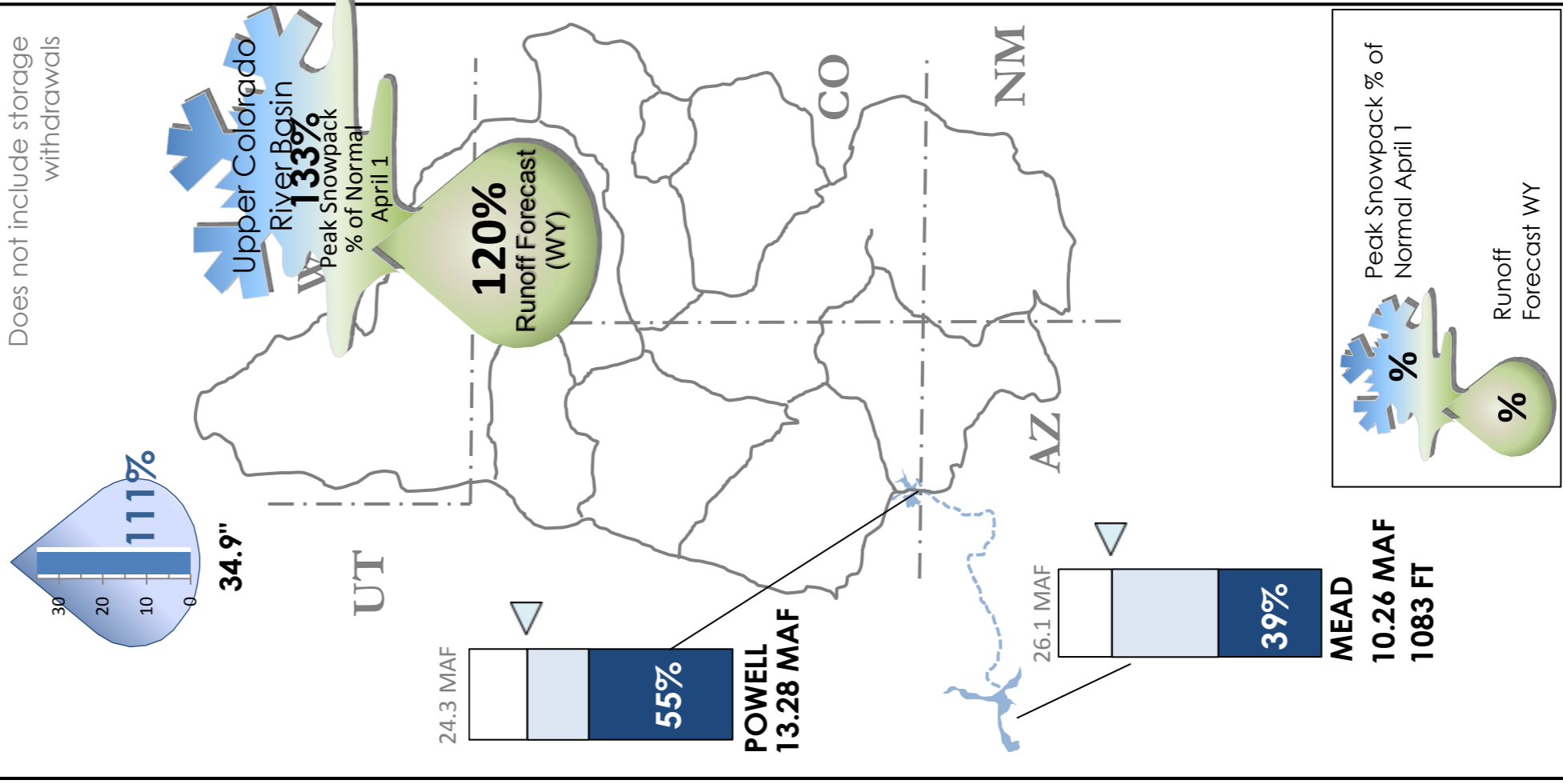
LEGISLATION	SUMMARY	STATUS	POSITION
<u>H.R.4143</u> <u>Super Pollutants Act of 2019</u>	To establish a task force to review policies and measures to promote, and to develop best practices for, reduction of short-lived climate pollutants, and for other purposes.	Introduced by Rep. Scott Peters (D-CA) – August 2, 2019	
<u>H.R. 4149</u> <u>REGION Act</u>	To prohibit the closure, consolidation, or elimination of offices of the Environmental Protection Agency.	Introduced by Rep. Debbie Dingell (D-MI) – August 2, 2019	
<u>H.R. 4205</u> <u>FLARE Act</u>	To require the Secretary of Agriculture to reimburse sponsors for certain costs of emergency water protection measures, and for other purposes.	Introduced by Rep. John Curtis (R-UT) – August 23, 2019	
<u>H.R. 4266</u> <u>Clean Water Through Green Infrastructure Act</u>	To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.	Introduced by Rep. Denny Heck (D-WA) – September 10, 2019	
<u>H.R. 4269</u> <u>Climate Stewardship Act of 2019</u>	To provide incentives for agricultural producers to carry out climate stewardship practices, to provide for increased reforestation across the United States, to establish the Coastal and Estuary Resilience Grant Program, and for other purposes.	Introduced by Rep. Debra Haaland (D-NM) – September 10, 2019	
<u>S. 2456</u> <u>Clean Water Through Green Infrastructure Act</u>	To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.	Introduced by Sen. Tom Udall (R-NM) – September 10, 2019	
<u>H.R.4273</u> <u>Transit to Trails Act of 2019</u>	To establish a program to award grants to entities that provide transportation connectors from critically underserved urban communities and rural communities to green spaces.	Introduced by Rep. Jimmy Gomez (D-CA) – September 10, 2019	
<u>S. 2466</u> <u>Water Justice Act</u>	To provide supplemental appropriations for safe and secure water, and for other purposes.	Introduced by Sen. Kamala Harris (D-CA) – September 11, 2019	

Water Supply Conditions Report

As of: 09/30/2019

2019 Colorado River

925,336 AF
74% of full CRA
Does not include storage withdrawals

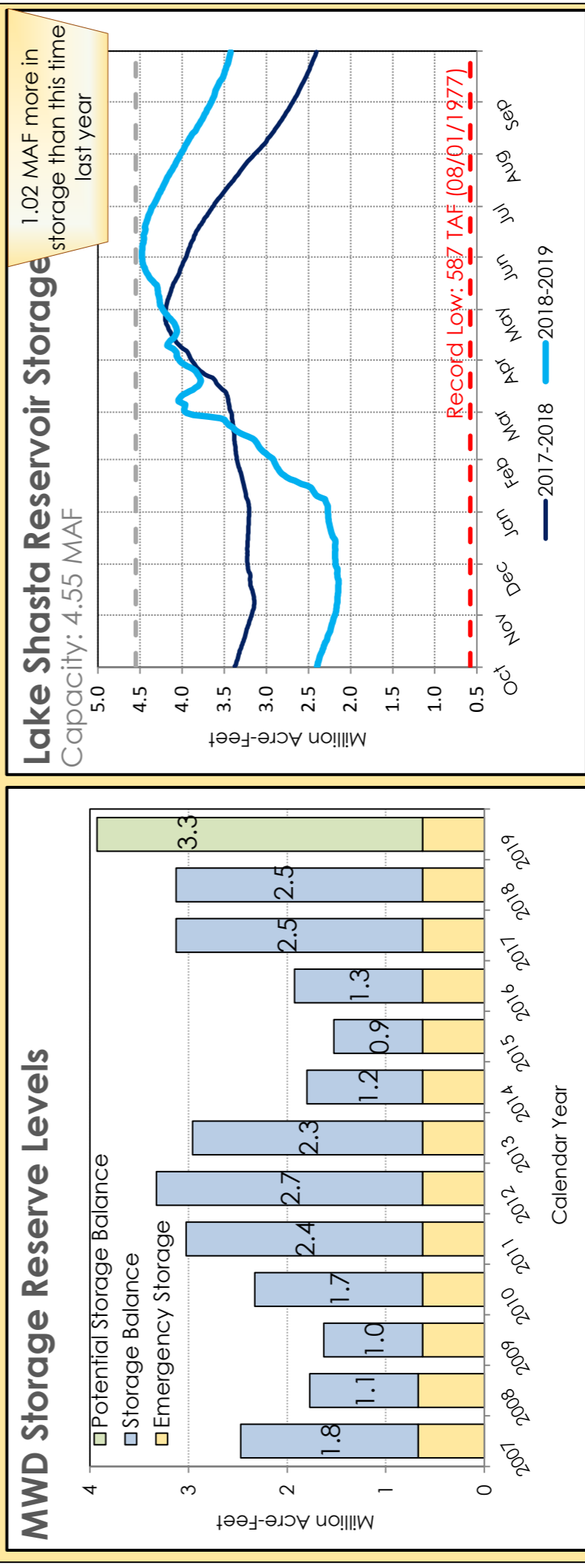
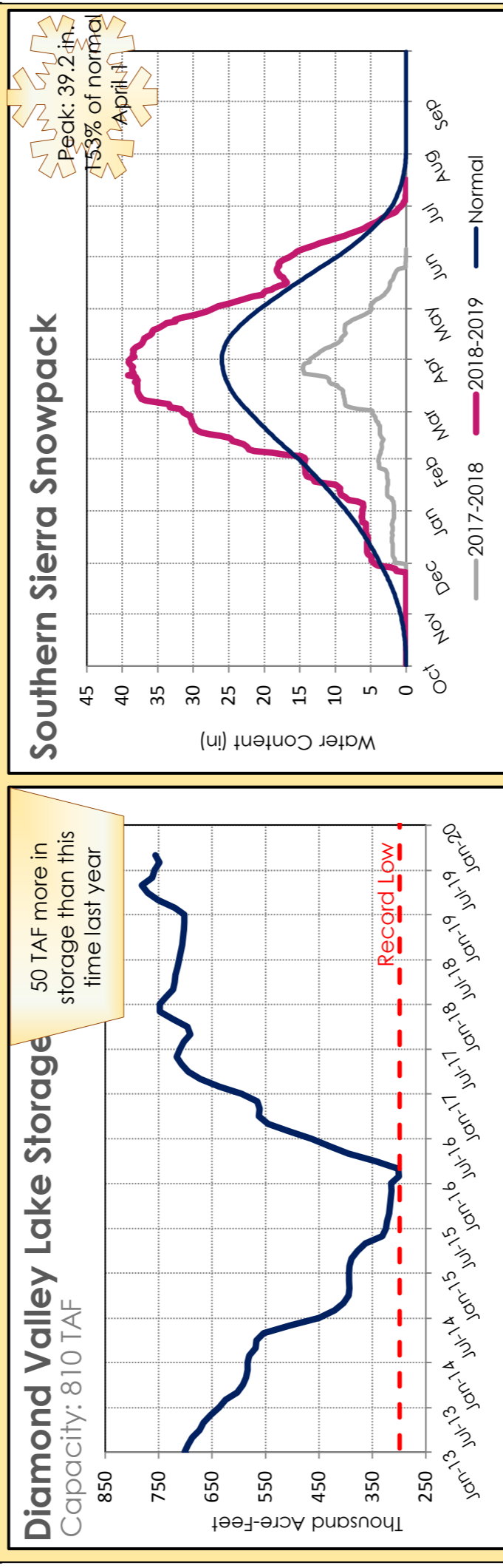


Peak Snowpack % of Normal April 1

Runoff Forecast WY

Highlights

- Northern Sierra snowpack peaked at 163% of April 1 normal
- Sacramento River Runoff forecast is 137% of normal
- Snowpack in the Upper Colorado River Basin peaked at 133% of April 1 normal
- Lake Powell inflow is 120% of normal



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

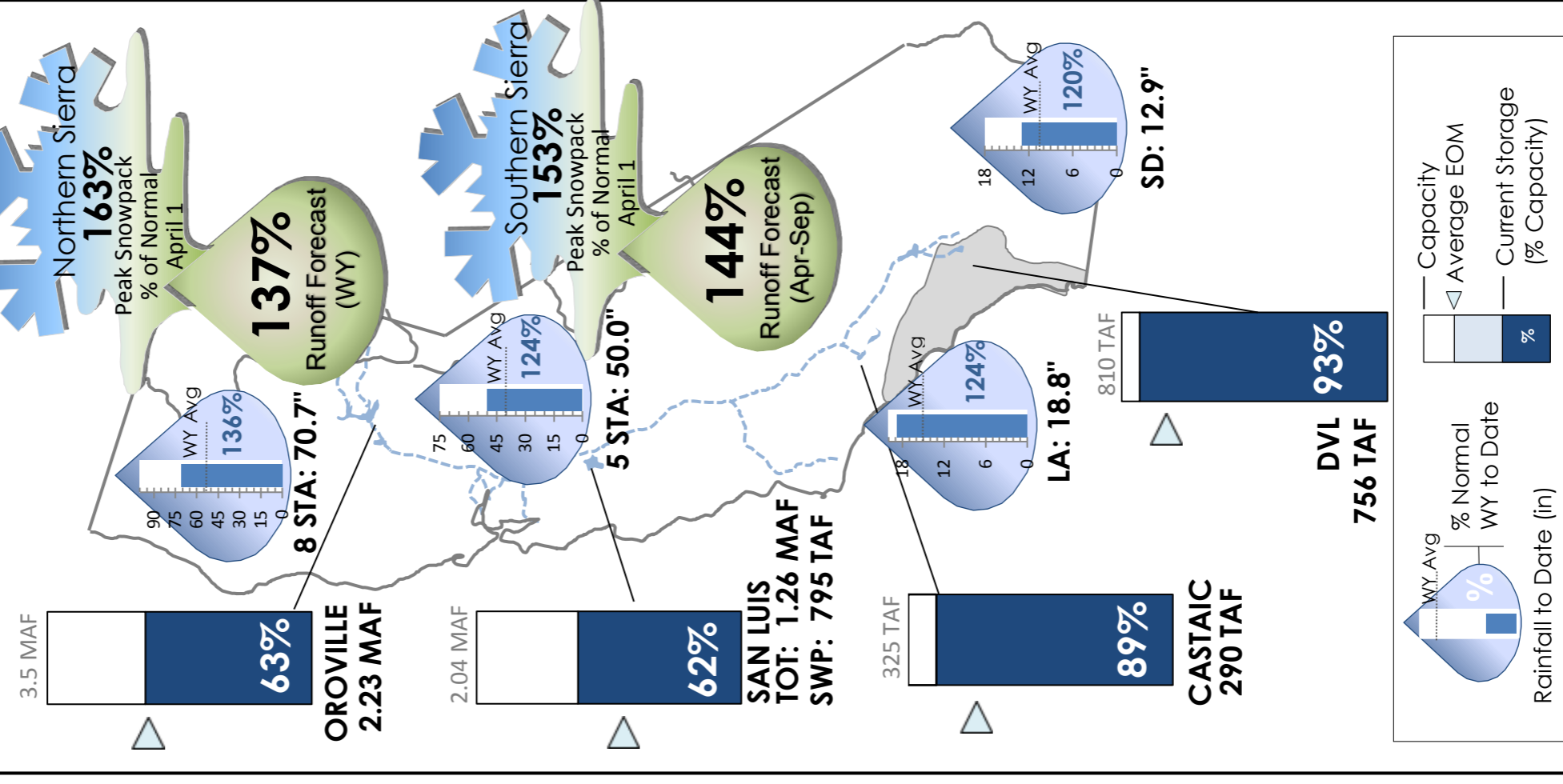
This report is best printed double sided on legal size paper (8.5" x 14"), double sided on the short edge, and folded in quarters.

Water Supply Conditions Report

As of: 09/30/2019

2019 SWP Allocation

1,433,625 AF
75% of Table A



WY Avg

% Normal

% WY to Date

Rainfall to Date (in)

Capacity

Average EOM

Current Storage (% Capacity)

Turn page for more CRA Data

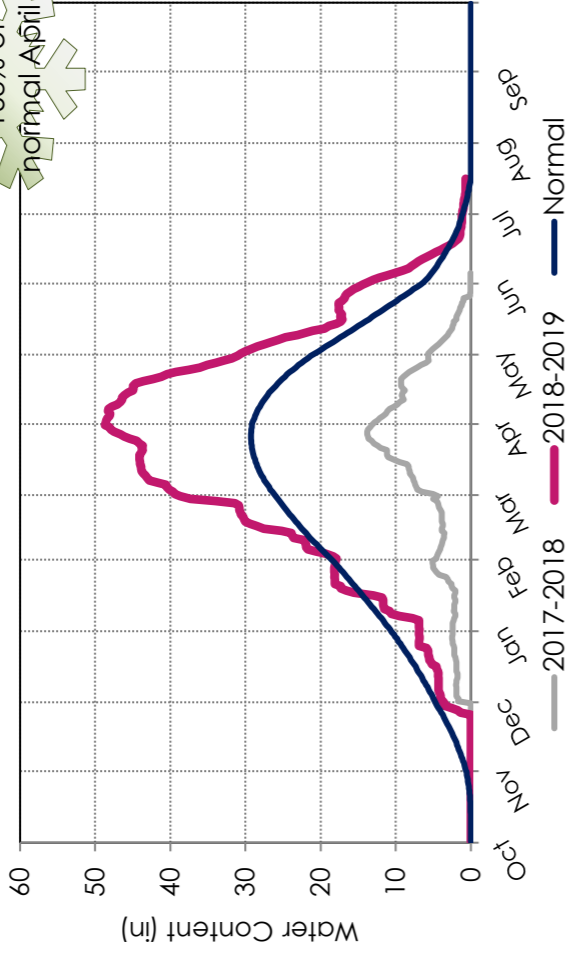
Turn page for more SWP Data

State Water Project Resources

As of: 09/30/2019

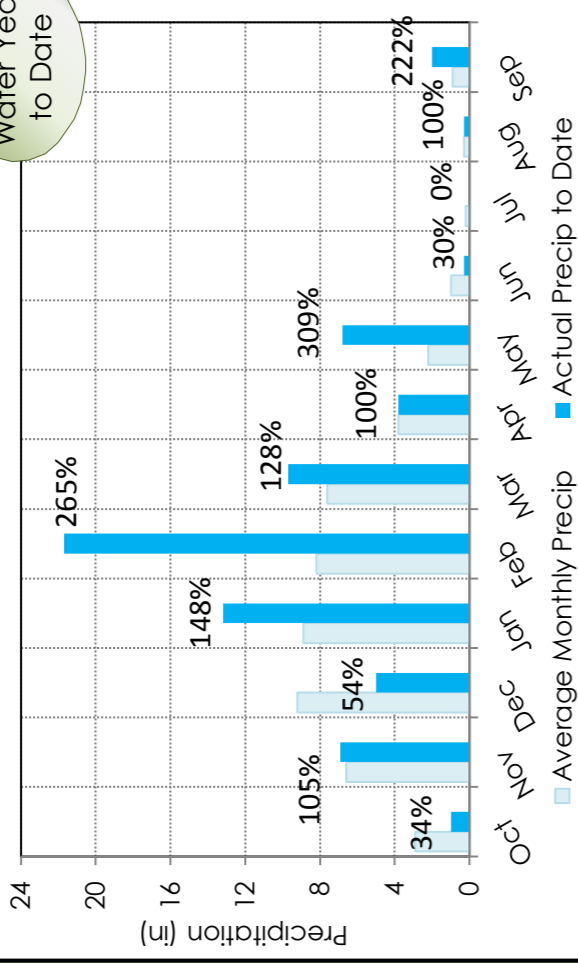
Northern Sierra Snowpack

Peak: 48.7 in.
163% of Normal April 1



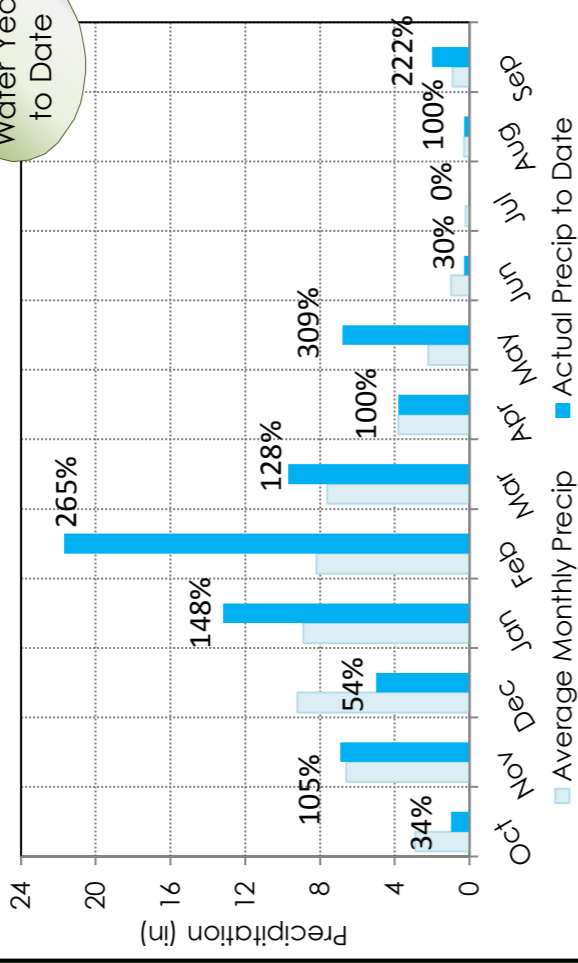
8 Station Index Precip

70.7 in. Water Year to Date



5 Station Index Precip

50.0 in. Water Year to Date



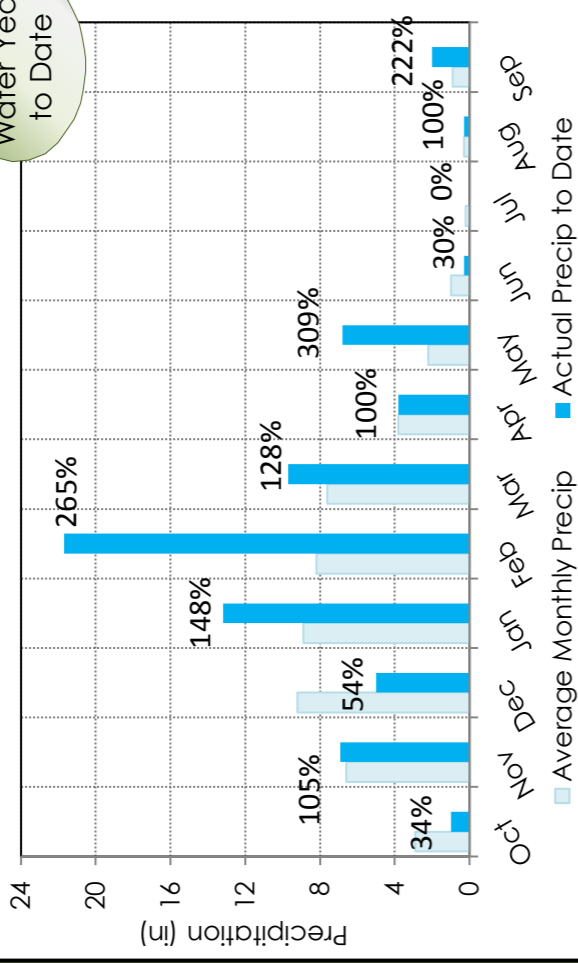
Other SWP Contract Supplies for 2019 (AF)

65,000
93,000

Article 21	65,000
Carryover	93,000

Sacramento River Runoff

WY 2019
137% of normal

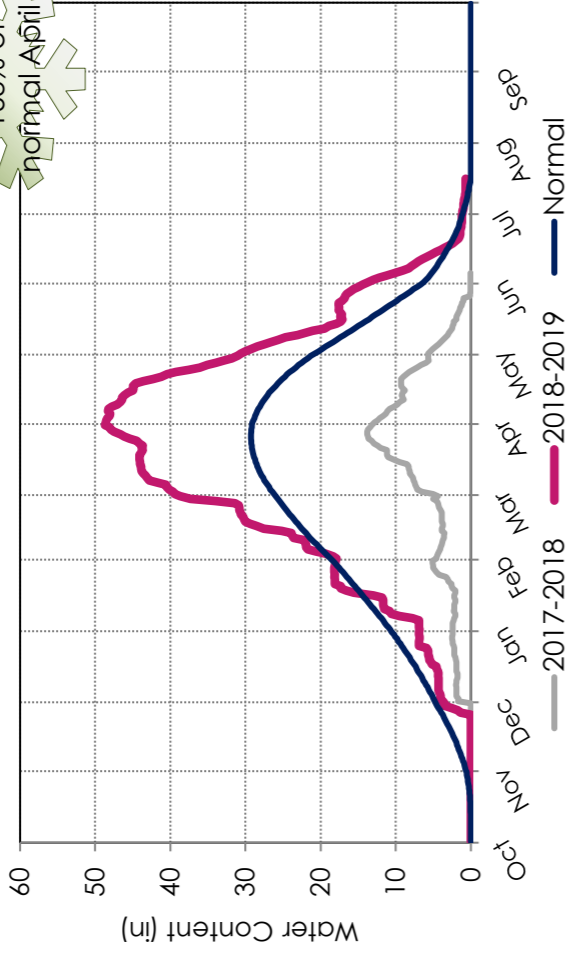


Colorado River Resources

As of: 09/30/2019

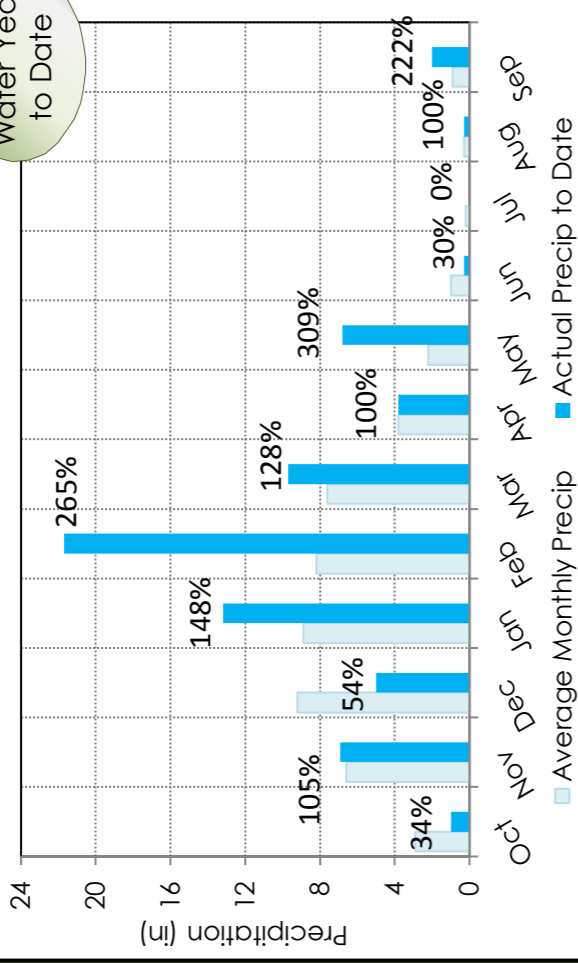
Upper Colorado Basin Snowpack

Peak: 21.1 in.
133% of Normal April 1



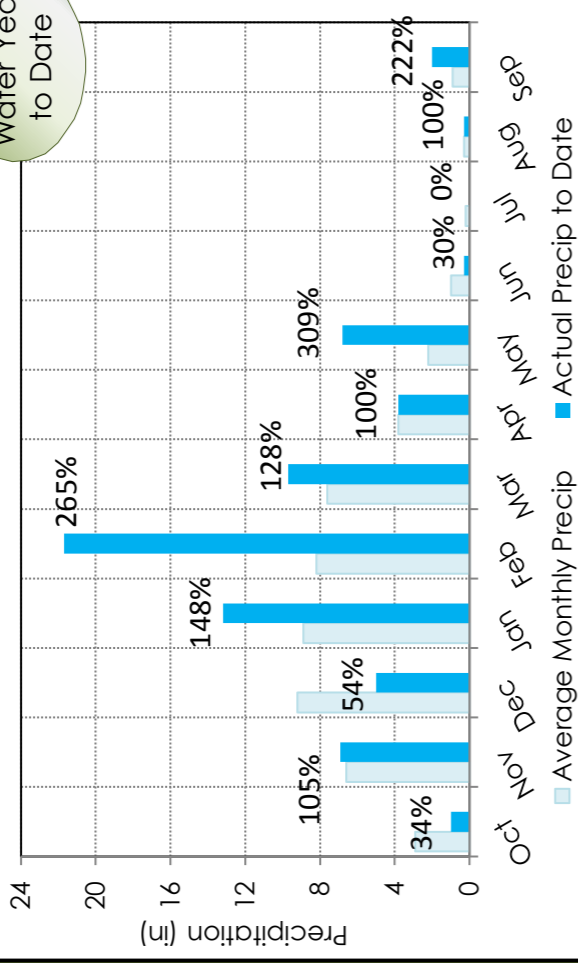
Upper Colorado Basin Precip

34.9 in. Water Year to Date



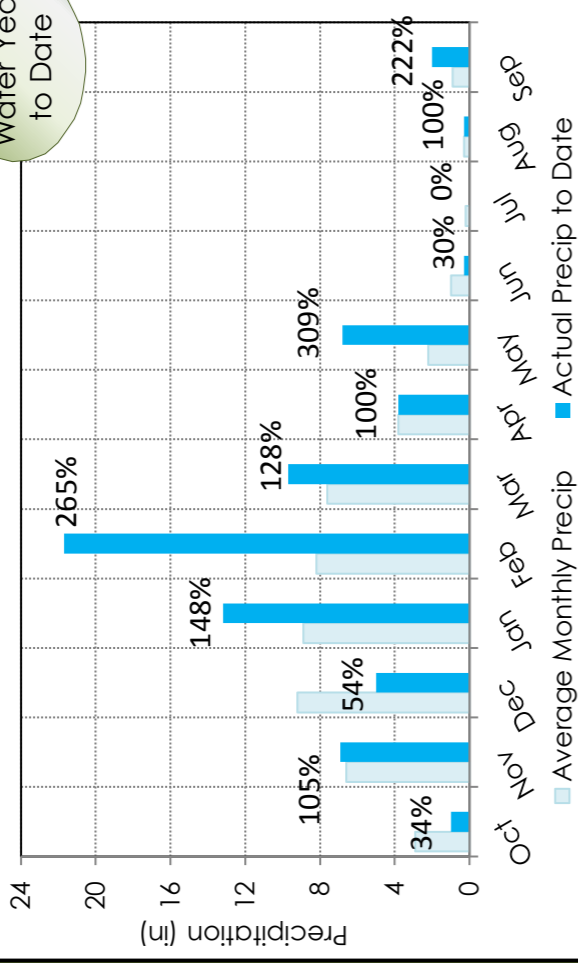
Lake Powell Storage

Capacity: 24.3 MAF



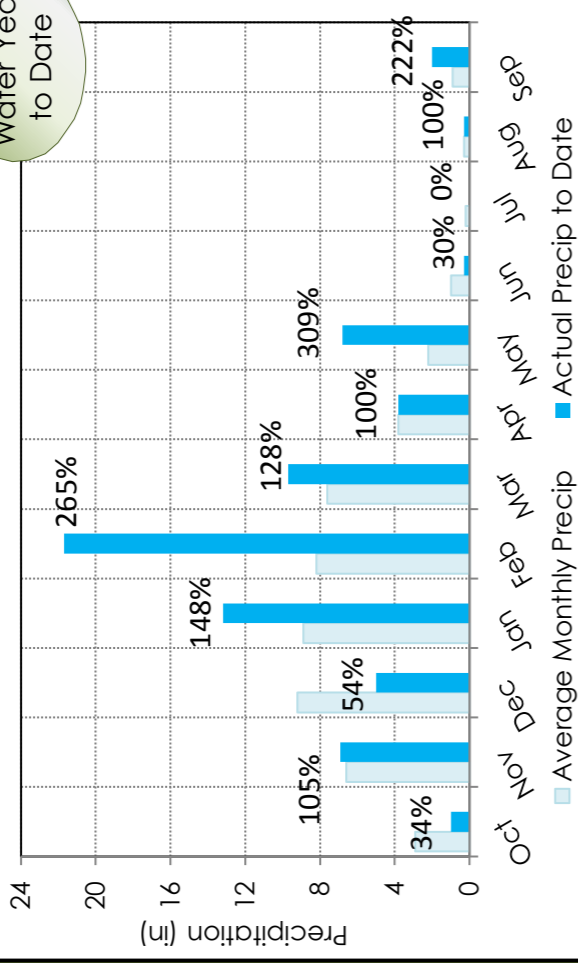
Lake Mead Storage

Capacity: 26.1 MAF



2019 Colorado River Ag Use

IID/CVWD (GSA Priority 3a)
PVID/Yuma (GSA Priority 1 & 2)



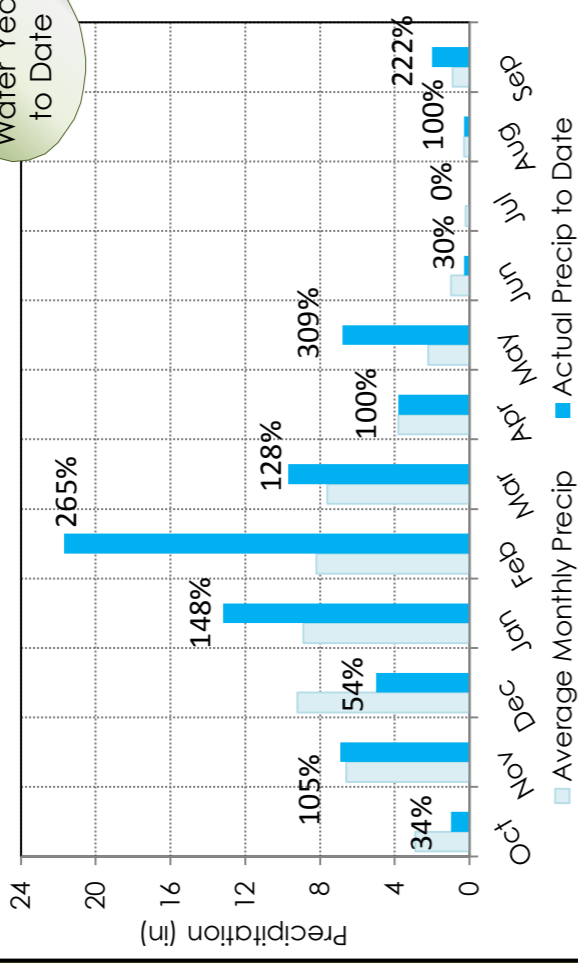
Lake Mead Shortage/Surplus Outlook

Shortage 0%
Surplus 0%

Year	Shortage	Surplus
2020	0%	0%
2021	4%	0%
2022	24%	7%
2023	37%	12%
2024	43%	19%

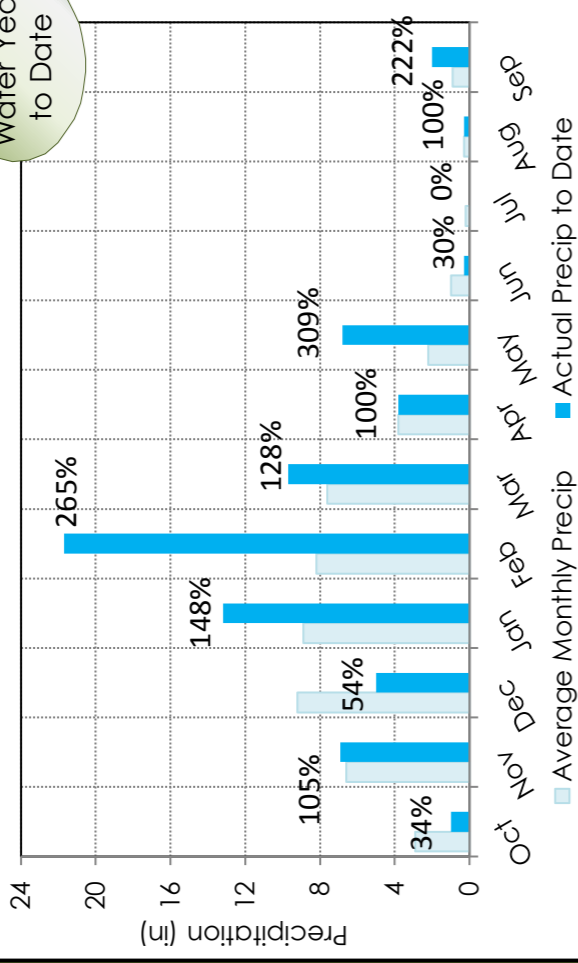
Powell Unregulated Inflow

WY 2019
120% of normal



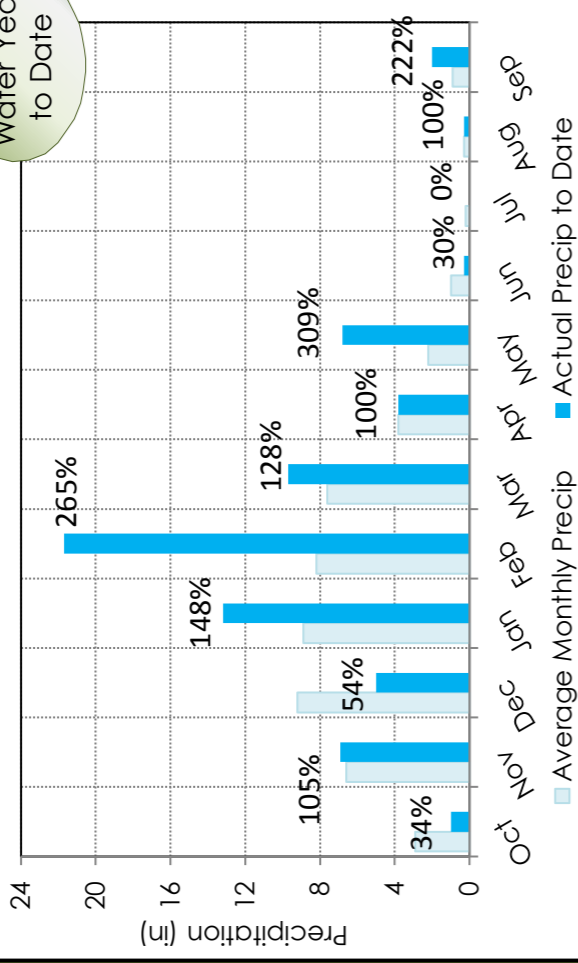
Oroville Reservoir Storage

Capacity: 3.54 MAF



San Luis Reservoir Storage

Capacity: 2.04 MAF





October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Series 2009 Sanitation Refunding Revenue Bonds: Discussion of Early Redemption

SUMMARY:

The District recently contracted with Piper Jaffray to provide financial advisory services. As part of these services, staff requested that Piper Jaffray evaluate the potential early redemption of the District's Series 2009 Sanitation Refunding Revenue Bonds. The analysis, which includes estimated figures that may vary slightly upon actual redemption, demonstrates that the District would save approximately \$1,008,595 in interest on the outstanding debt through redemption. The interest cost-savings would be partially offset by a reduction in earnings, in the amount of approximately \$414,290, on the District's investment portfolio due to the use of cash for redemption, resulting in a net present value cost-savings of \$594,305. The redemption cost on the remaining principal would be approximately \$10,292,392, which would be funded from reserves. There is no penalty for early redemption of the bonds.

RECOMMENDATION(S):

Consider the potential early redemption of the Series 2009 Sanitation Refunding Revenue Bonds and provide feedback to staff on the option.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

No

FINANCIAL IMPACT:

Redemption of the 2009 Sanitation Refunding Bonds would require payment of approximately \$10,292,392 from reserves, reducing the interest paid on the bonds by approximately \$1,008,595. There is no penalty for early redemption of the bonds.

DISCUSSION:

The District has the option of redeeming or calling the Series 2009 Sanitation Refunding Revenue Bonds for maturities due on or after November 1, 2020. Below is a financial analysis prepared by Piper Jaffray comparing the estimated costs and savings associated with redemption of the bonds for cash or refunding the bonds by issuing additional refunding bonds. All of the figures are approximate and will vary slightly upon actual redemption. The debt service cost-savings of \$1,008,595 is based on the savings in interest payments on the remaining principal and offset by the cost associated with redeeming the bonds. The “lost” earnings of \$414,290, or opportunity cost, is calculated based on a projected 1.5% return assuming the redemption funds would otherwise have remained in the District’s investment portfolio. The October 2, 2019 5-year Treasury rate was 1.43%, and the average return on the District’s investment portfolio over the last three years was 1.83%. The resulting net present value of the cost-savings is estimated to be \$595,305, based on current economic projections and yield assumptions.

To redeem the bonds, the District would need to make a payment of approximately \$10,292,392, consisting of \$7,525,714 from Sanitation Enterprise reserves and use of \$2,766,678 in Refunding Bond Reserve funds. Redeeming the bonds early puts the District in a more favorable position with no outstanding debt when seeking financing for future projects such as the Pure Water Project Las Virgenes-Triunfo.

Piper Jaffray Analysis:

Following is a summary of the analysis performed by Piper Jaffray to compare early redemption with refunding.

<u>Option</u>	<u>Redeem</u>	<u>Refund</u>
Redemption Notice	Jan 15, 2020	Jan 15, 2020
Redemption Date	Feb 14, 2020	Feb 14, 2020
Source		
DSRF	\$ 2,766,678	\$ 2,766,678
Cash Contribution		
Redeem	7,489,329	-
Redemption Costs	25,000	-
Bonds	-	7,195,000
Premium	-	415,681
Additional Earnings	11,385	11,385
Total	\$10,292,392	\$10,388,744
Use		
Redeem/Refund Principal	\$10,155,000	\$10,155,000
Accrued Interest	101,007	101,007
COI	25,000	121,352
Additional Interest	11,385	11,385
Total	\$10,292,392	\$10,388,744
NPV Savings		
Debt Service Savings	\$1,008,595	\$492,413
“Lost” Earnings on Cash Contribution	-414,290	-
Total	\$ 594,305	\$492,413

Should the Board support early redemption of the 2009 Sanitation Refunding Bonds, the remaining funds in the Sanitation Enterprise would be approximately as follows:

Sanitation Enterprise Reserves with Bond Redemption

	Restricted Cash	Cash Held by Policy	Policy Requirement	Available Funds
130 - Sanitation Operations		3,291,214	3,291,214	
230 - Sanitation Construction	707,699			
330 - Sanitation Replacement		11,088,609	10,891,509	
Pure Water Project Assigned Funds		<u>10,000,000</u>		
Total Sanitation	707,699	24,379,823	14,182,723	904,799

Based on the analysis provided by Piper Jaffray, the current funding status of the Sanitation Enterprise, the cost-savings provided to ratepayers and the favorable effect of retiring the outstanding bonds would have on new debt, staff recommends early redemption of the 2009 Sanitation Refunding Revenue Bonds.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

**Subject : Pure Water Demonstration Project and Garden: License Agreement
for JPA Use of Building No. 1**

SUMMARY:

The Las Virgenes-Triunfo Joint Powers Authority (JPA) is proceeding with construction of the Pure Water Demonstration Project and Garden, utilizing the area in and around Building No. 1, which is owned exclusively by LVMWD. As a result, the attached License Agreement is proposed to establish basic terms and conditions for the JPA's use of the LVMWD-only facility.

RECOMMENDATION(S):

Approve the proposed License Agreement to allow the Las Virgenes-Triunfo Joint Powers Authority to use the area in and around Building No. 1 for its Pure Water Demonstration Project and Garden.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no significant financial impact associated with this action.

DISCUSSION:

The Las Virgenes-Triunfo Joint Powers Authority (JPA) is proceeding with construction of the Pure Water Demonstration Project and Garden, utilizing the area in and around Building No. 1,

which is owned exclusively by LVMWD. The demonstration project will utilize approximately 5,245 square feet of Building No. 1, and the demonstration garden will occupy approximately 12,468 square feet of the landscaped area surrounding the building, as denoted on Exhibit A to the proposed License Agreement. Since the building and surrounding area is owned solely by LVMWD, a License Agreement is necessary to allow the space to be used by the JPA.

The proposed License Agreement grants a non-exclusive license to the JPA to operate the Pure Water Demonstration Project and Garden in the vacant Building No. 1 and surrounding area. LVMWD has sought to lease out the vacant building in recent years and has been unable to secure a tenant due to the market conditions in the area. This factor, along with its location, make the use of the facility ideal for the Pure Water Demonstration Project and Garden.

Following are the key terms of the proposed License Agreement:

- Provides the JPA with access and use of the identified facility;
- Establishes consideration to LVMWD, in the nominal amount of \$1.00 per year, recognizing that the facility is vacant and not currently being utilized;
- Specified a 10-year term with a 60-day termination clause; and
- Requires that the JPA fund the operation and maintenance costs.

If approved, the License Agreement will be presented to the JPA Board for approval on November 4, 2019.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

ATTACHMENTS:

Proposed License Agreement

LICENSE AGREEMENT

This License Agreement (this “Agreement”), dated as of _____, 2019 (the “Effective Date”), is by and between the Las Virgenes-Triunfo Joint Powers Authority (“Licensee” or the “JPA”) and the Las Virgenes Municipal Water District (“Licensor” or “District”). District and JPA are sometimes referred to individually as a “Party” and collectively as the “Parties.”

RECITALS

WHEREAS, the JPA wishes to proceed with a pilot project in the form of the Pure Water Demonstration Project (“Demonstration Project”), which is a small-scale version of its planned Advanced Water Treatment Facility (“AWTF”). This Demonstration Project will develop the necessary information to successfully implement the future full-scale AWTF that will produce over 1.6 billion gallons per year of locally-sourced water for indirect potable reuse by means of augmentation to the Las Virgenes Reservoir; and

WHEREAS, the source water for the Demonstration Project and full-scale plants will be supplied by the Tapia Water Reclamation Facility (“Tapia”). Tapia’s highly treated recycled water is currently used for irrigation or discharged into Malibu Creek. Further treatment of Tapia’s recycled water through an AWTF creates a local water supply, relieving some of the dependence on imported water; and

WHEREAS, the Demonstration Project will provide the opportunity to test and evaluate advanced purification technologies, including reverse osmosis and ultraviolet disinfection, which will aid in the design of the full-scale AWTF. The Demonstration Project will also offer a hands-on training ground for Water and Wastewater Operators alike, providing them with experience needed to become Certified Advanced Water Treatment Operators, which is a requirement to operate an AWTF; and

WHEREAS, District owns the real property in Calabasas, California identified in the site plan attached hereto as Exhibit “A” (the “Property”) on which is located District’s Headquarters; and

WHEREAS, the Demonstration Project and its visitor’s center will be constructed in a currently unused building (Building 1) across from the District’s main offices as shown in Exhibit A. Approximately half of the empty building will be utilized to build out the PURE H2O demonstration equipment and create a visually appealing, interactive, and educational space for public outreach. In addition to the Demonstration Project, a demonstration garden is planned as an attractive feature surrounding the building with native landscaping and water fountains utilizing the produced purified water; and

WHEREAS, District wishes to license to JPA, upon approval from the JPA, a portion of the Property for the Demonstration Project and accompanying demonstration garden (the “Premises”), as designated in Exhibit A; and

WHEREAS, JPA desires that District grant a license to the Premises to JPA as set forth herein.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants and agreements herein contained, and intending to be legally bound hereby, JPA and District hereby agree as follows:

TERMS

1. License. District hereby grants a non-exclusive license to JPA in the Premises, as identified in Exhibit A, and JPA hereby accepts the license from District in the Premises, in accordance with the terms and conditions hereinafter set forth, for the purpose of JPA's construction, installation, operation, and maintenance of the Demonstration Project and demonstration garden (the "License"). JPA shall not use the Premises for any other purpose without the express written consent of District, which consent may be withheld in District's sole and absolute discretion. The District may use and grant to third parties the right to use the Premises so long as such use is not inconsistent with and does not interfere with JPA's use of the Premises for the Demonstration Project or its access to it.

2. Access Rights. District hereby grants to JPA the right of access on, over, and through the Property as necessary or convenient to gain access to the Premises.

3. Consideration. JPA shall pay District one U.S. dollar (\$1.00) on the Effective Date as consideration for this Agreement.

4. Demonstration Project Construction, Installation, Operation, and Maintenance.

(a) District hereby consents to the design, construction, installation, operation, maintenance, and repair of the Demonstration Project and accompanying demonstration garden on the Premises.

(b) Throughout the Term, District covenants that JPA shall enjoy quiet and peaceful use, enjoyment, and possession of the rights granted under this Agreement.

5. Term. The term of this Agreement shall commence on the Effective Date and terminate on January 1, 2029 (the "Term"). After termination of this Agreement, District grants JPA a license to enter the Premises for ninety (90) days to remove the Demonstration Project. Notwithstanding the foregoing, either Party may terminate this Agreement at any time upon sixty (60) days written notice to the other Party.

6. Cooperation. District shall assist JPA in obtaining any necessary agreements, permits, approvals, including any zoning, land use, environmental, building, and other permits required to construct, install, operate, and maintain the Demonstration Project.

7. Maintenance. JPA shall, at all times at JPA's sole cost and expense, maintain that portion of the Premises where the Demonstration Project is located.

8. Hazardous Substances. Neither Party shall introduce or use any Hazardous Substances on, in or under the Premises or Property in violation of any applicable law. If a Party becomes aware of any Hazardous Substances on, in, or under the Premises or Property, it shall promptly notify the other Party of the type and location of such Hazardous Substances in writing. Each Party agrees to indemnify, defend, and hold harmless the other Party and its Affiliates and their employees and agents from and against any and all administrative and judicial actions and rulings, claims, causes of action, demands, and liability, including, but not limited to, damages, costs, expenses, assessments, penalties, fines, losses, judgments, and reasonable attorney fees that any Party may suffer or incur due to the existence of any Hazardous Substances on the Property or the migration of any Hazardous Substance to other properties or the release of any Hazardous Substance into the environment ("Environmental Claims"), that relate to or arise from such Party's activities on the Property or Premises, except to the extent directly attributable to the negligent acts or omissions or willful misconduct of the other Party. District shall further indemnify,

defend, and hold harmless JPA from and against any and all Environmental Claims due to the presence of any Hazardous Substances in, on, or under the Premises as of the Effective Date. The indemnifications in this Section 9 specifically include, without limitation, costs incurred in connection with any investigation of site conditions or any cleanup, remedial, removal, or restoration work required by any governmental authority. District shall be responsible for and shall promptly conduct any investigation and remediation as required by any applicable Environmental Law or other law relating to all spills or other releases of any Hazardous Substances to the extent not caused by JPA, that have occurred, or which may occur on the Property. This Section 9 shall survive the termination or expiration of this Agreement.

9. Assignment. Neither Party shall have the right to assign any of its rights, duties, or obligations under this Agreement without the prior written consent of the other Party. This Agreement shall be binding on and inure to the benefit of the successors and permitted assigns.

10. Amendments. This Agreement may be amended only in writing signed by the Parties.

11. Notices. Notice will be deemed as given upon personal delivery, receipt of e-mail, receipt of fax confirmation, or five days after deposit in U.S. Mail, first-class postage, prepaid, and addressed as follows:

Las Virgenes Municipal Water District:

4232 Las Virgenes Rd
Calabasas, CA 91302

JPA:

4232 Las Virgenes Rd
Calabasas, CA 91302

12. Waiver. The waiver by either Party of any breach of any term, condition, or provision herein contained shall not be deemed to be a waiver of such term, condition, or provision, or any subsequent breach of the same, or any other term, condition, or provision contained herein.

13. Choice of Law. This Agreement shall be governed by and construed in accordance with the domestic laws of the State of California without reference to any choice of law principles.

14. Binding Effect. This Agreement and its rights, privileges, duties, and obligations shall inure to the benefit of and be binding upon each of the Parties hereto, together with their respective successors and permitted assigns.

15. Counterparts. This Agreement may be executed in counterparts, which shall together constitute one and the same agreement. Facsimile or .pdf signatures shall have the same effect as original signatures and each Party consents to the admission in evidence of a facsimile or photocopy of this Agreement in any court or arbitration proceedings between the Parties.

16. Further Assurances. Upon the receipt of a written request from the other Party, each Party shall execute such additional documents, instruments, and assurances and take such additional actions as are reasonably necessary to carry out the terms and intent hereof. Neither Party shall unreasonably withhold, condition, or delay its compliance with any reasonable request made pursuant to this Agreement.

17. Compliance With Laws. JPA shall not use the Premises or any part thereof or suffer or permit JPA's agents or contractors to do anything in or about the Premises in conflict with any applicable law, statute, zoning restriction, ordinance, or governmental law, code, rule, or regulation affecting the condition, use, or occupancy of the Premises. JPA shall not commit any public or private nuisance or any other act or practice which would materially disturb the quiet enjoyment of any occupant of nearby properties.

18. Indemnification. Parties shall hold harmless, defend at its own expense, and indemnify each Party, its officers, employees, and agents against any and all liability, claims, losses, damages, or expenses, including reasonable attorneys' fees, to the extent arising from all acts or omissions to act in relation to the License; excluding, however, such liability, claims, losses, damages, or expenses arising from another Party's active negligence or willful acts. This Indemnification Section of the Agreement shall survive the termination of this Agreement.

IN WITNESS WHEREOF intending to be legally bound hereby, the Parties are signing this Agreement as of the dates opposite their respective signatures.

Dated: _____, 2019

Las Virgenes Municipal Water District

By:

Its: Board President

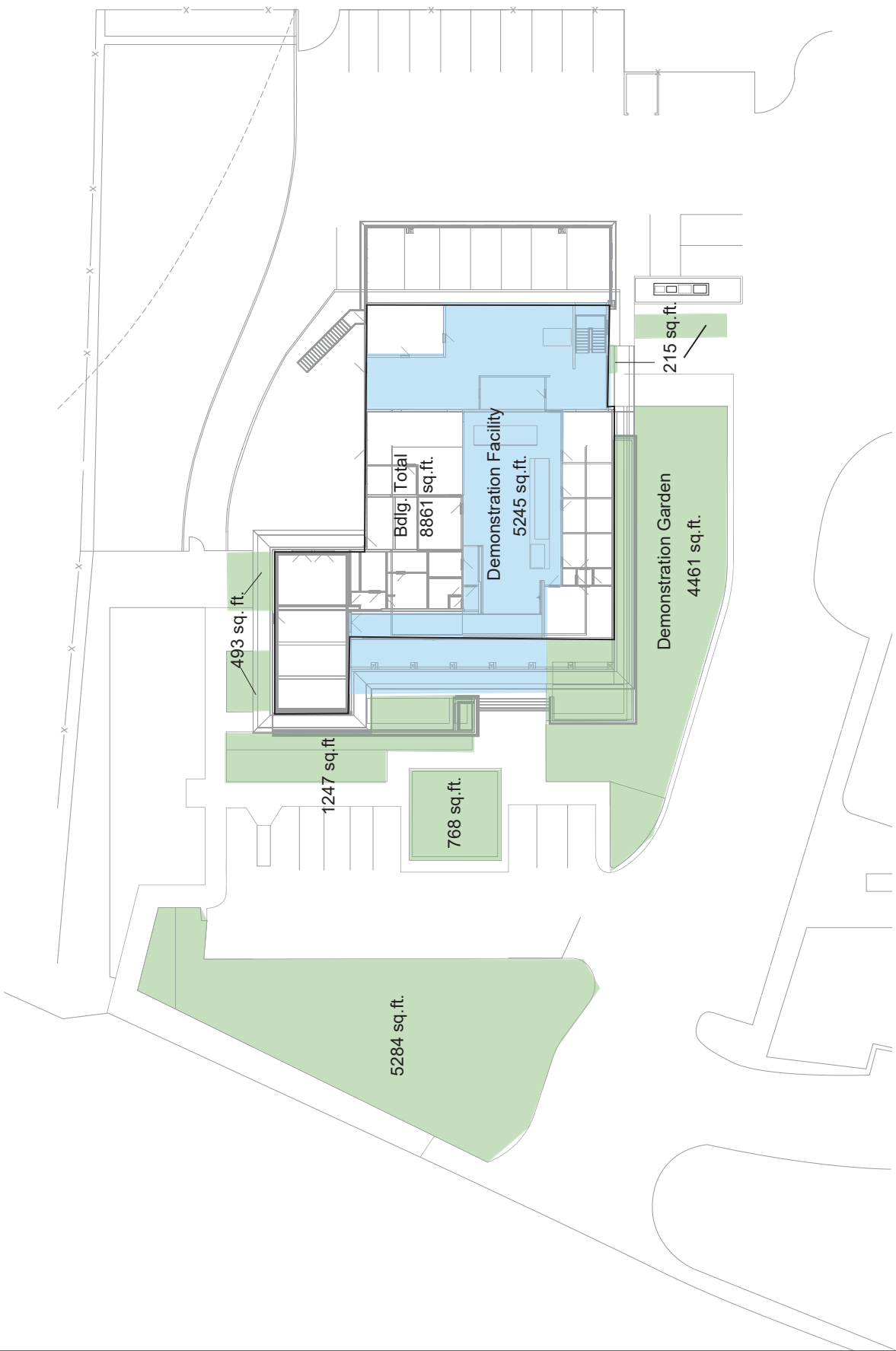
Dated: _____, 2019

Las Virgenes-Triunfo Joint Powers Authority

By:

Its: Board President

EXHIBIT A



SITE PLAN
 0 10 20
 1/16" = 1'-0"

LEGEND

- DEMONSTRATION FACILITY : 5245 sq.ft.
- DEMONSTRATION GARDEN : 12468 sq.ft.

LAS VIRGENES - TRIUNFO JPA
PURE WATER DEMONSTRATION PROJECT
DEMONSTRATION GARDEN AND FACILITY
SITE PLAN



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Fiscal Year 2019-20 Budget in Brief

SUMMARY:

The District has a tradition of ensuring the transparency of its operations and has consistently sought ways to improve the dissemination of information to its customers and stakeholders. As part of this effort, the District produces a “Budget in Brief” each fiscal year to provide highlights of the District’s financial plan for the year.

RECOMMENDATION(S):

Receive and file the Fiscal Year 2019-20 Budget in Brief.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

DISCUSSION:

The “Budget in Brief” is part of the District’s efforts to increase transparency by creating easy-to-understand financial documents. The Budget in Brief, along with the Popular Annual Financial Report, provide simple, high-level information about the District’s finances to stakeholders and customers. The Budget in Brief can be found on the District’s website at <https://www.lvmwd.com/about-us/management/finance-and-administration/adopted-budget-and-annual-financial-reports>.

GOALS:

Sustain Community Awareness and Support

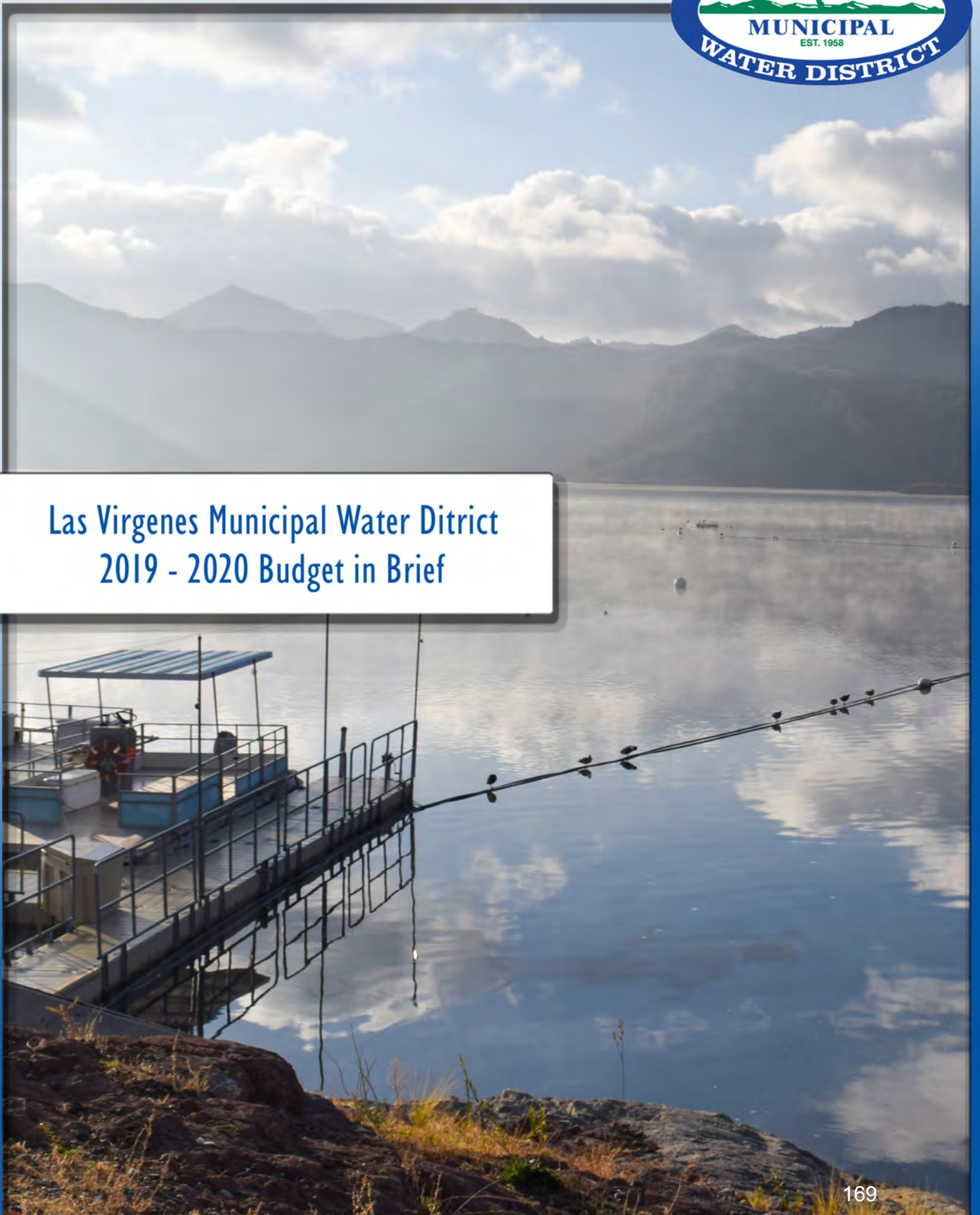
Prepared by: Angela Saccareccia, Finance Manager

ATTACHMENTS:

Budget in Brief FY 2019-20

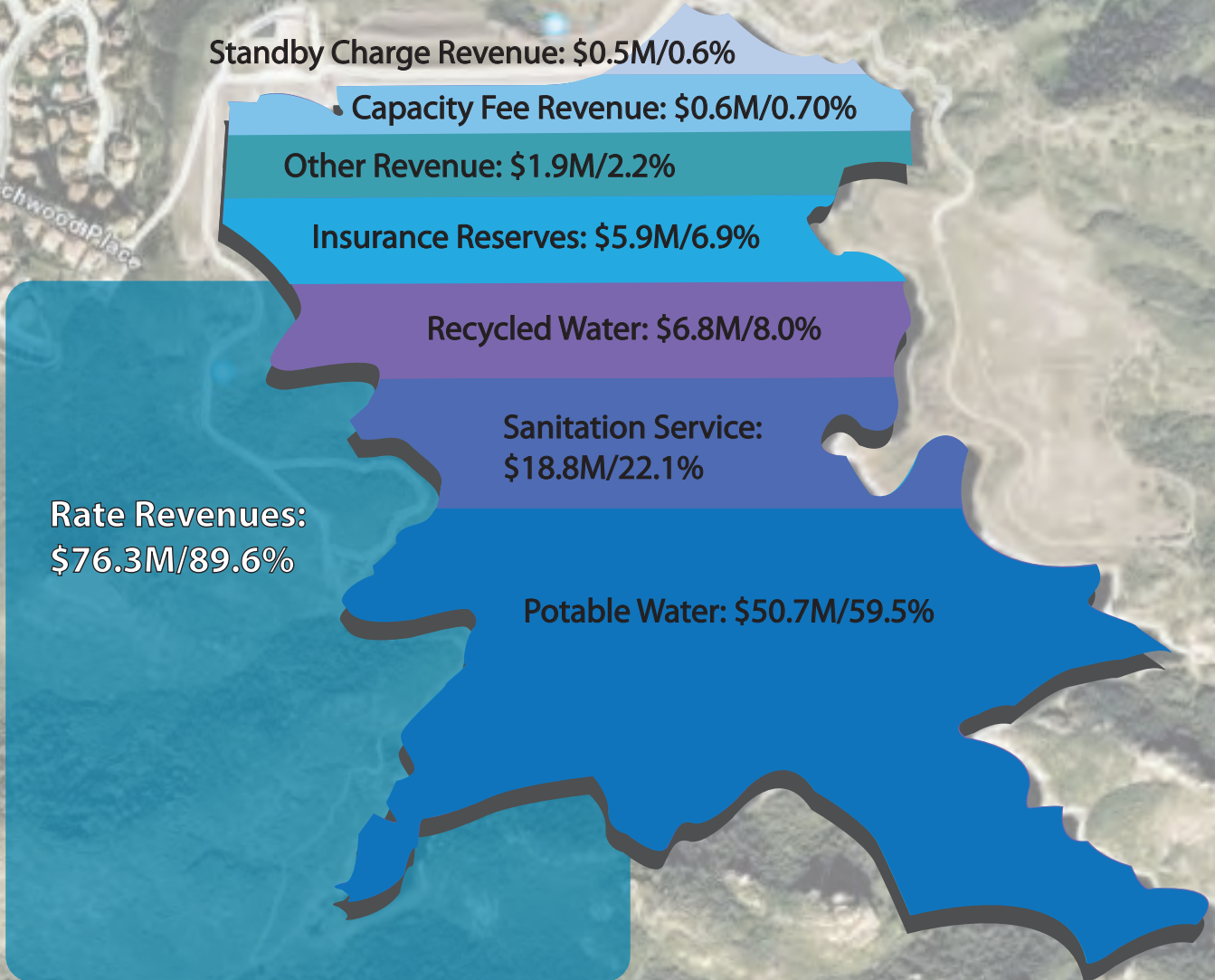


Las Virgenes Municipal Water District
2019 - 2020 Budget in Brief



Sources of Funds

85.2 Million



The Las Virgenes Reservoir, in Westlake Village, provides LVMWD customers with an “insurance policy” against emergencies, temporary supply interruptions and water shortages. The 9,500 acre feet of water represents a 3 month-supply of water for our customers.

Uses of Funds

85.2 Million

Operating Expenses \$57.5 Million/67.5%

Purchased Water - \$28.6
Labor - \$16.1
Operating supplies
and services - \$9.9
Energy - \$2.9

Capital Projects - \$21.4 Million /25.1 %

Woolsey Fire Facility Repairs - \$5.9
Interconnection with CMWD - \$3.3
Deerlake Tank and Twin Lakes
Tank Pump Station - \$2.1
Pure Water Demonstration
Project - \$2.0
Rancho Las Virgenes Digester
Cleaning and Repair - \$1.6
Enterprise Resource Planning
System - \$1.0

Other Capital Projects \$5.5 Million/6.4%

Working Capital Contribution \$3.3 Million/3.9%

Debt Service/Revenue Bonds - \$3 Million/3.5%

2009 Sanitation Refunding
Revenue Bonds maturing
in November 2023 - \$3.0

The Twin Lakes Tanks serve our customers in the unincorporated areas of Los Angeles County around the Chatsworth area. With new development underway this sub system is getting an increase in capacity with capital improvements to the pump station and the addition of the Deerlake Tank.

Major Capital Projects

The Fiscal Year 2019-20 Capital Improvement Program reflects the District's focus on rebuilding after the Woolsey fire and on the future to ensure the reliability of the District's services to its customers.

The November 2018 Woolsey Fire caused significant damage to the Rancho Las Virgenes Composting Facility and the Westlake Filtration Plant, as well as, less severe damage at various ancillary locations. The District has restored operations at the Westlake Filtration Plant but our composting facility is expected to remain off-line for the majority of FY 2019-20. The District continues to work with the Federal Emergency Management Agency (FEMA) and its insurance carrier to recover costs associated with the fire recovery effort that will help minimize impacts to rate payers. Temporary repairs at the facilities were completed in FY 2018-19 and permanent repairs to restore all services will occur in FY 2019-20.



The Woolsey Fire caused significant damage at the Rancho Las Virgenes Composting Facility.

Additional notable projects include, but are not limited to, the construction of a new interconnection with Calleguas Municipal Water District to provide backup during emergencies and improve water supply reliability for both agencies; construction of the Twin Lakes Pump Station Pipeline Project to increase the supply reliability for the Twin Lakes subsystem; rehabilitation of both the Saddle Peak and Cordillera Tanks; rehabilitation of Digester 2; construction of emergency generators at critical potable water pump stations; and various facility improvements at the Tapia Water Reclamation Facility and the Rancho Las Virgenes Composting Facility in order to prolong their useful lives. The District is also expecting to break ground and begin construction for the Solar Generation Project Phase 2. This 4-Megawatt facility will be located on 20-acres of land near the District's Headquarters in the City of Calabasas and will provide an alternative source of clean energy for operating the District facilities.



Design rendering of the Las Virgenes- Triunfo Pure Water Project Demonstration Facility.

Pure Water Project Las Virgenes-Triunfo

While rebuilding from the fire, the District continues its focus on the future with the Pure Water Project Las Virgenes - Triunfo Demonstration Facility scheduled for completion in early 2020. The project will provide additional treatment to recycled water highlighting the proven technology used in further treating recycled water to drinking water standards on a small scale, which will enable the community to see, taste and experience the process first-hand. Additionally, the project will include a demonstration garden to enhance the visitor experience for thousands of visitors who are expected to tour the facility for years to come.

The demonstration project is the first-step towards designing and constructing the full-scale advanced water treatment facility which will treat excess recycled water and convert it into potable water - creating a locally-sourced drinking water supply. The full-scale project will eliminate discharging recycled water into Malibu Creek by beneficially reusing the resource for the benefit of the community but will still be required to release small amounts of water during dry periods to maintain fish flows.

Las Virgenes Municipal Water District - Board of Directors

Division 1

Charles Caspary, Secretary

Division 2

Linda Lo-Hill Treasurer

Division 3

Lee Renger, Director

Division 4

Leonard E. Polan, Vice President

Division 5

Jay Lewitt, President

MWD Representative

Glen Peterson

General Manager

David W. Pedersen, P. E.

District Counsel

Olivarez Madruga Lemieux O'Neill, LLP



Potable Water
Recycled Water
Wastewater Treatment
Biosolids **072** Composting



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Engineering and External Affairs

Subject : Long Valley Road Pipeline Replacement: Design

SUMMARY:

The District has experienced a series of water main breaks along Long Valley Road in the City of Hidden Hills. The most recent main breaks occurred on September 14 and September 16, 2019, along the same stretch of pipe. Due to the history of breaks and leaks along Long Valley Road, staff proposes replacing the deteriorated 8-inch asbestos cement pipe (ACP) with a new 8-inch polyvinyl chloride (PVC) pipe from Lasher Road to Hilltop Road. To expedite the work, staff proposed a scope change to add the replacement of the water main on Long Valley Road to the Jim Bridger Pipeline Replacement Project (Phase 2), which is currently being designed by Cannon Corp Engineering Consultants. Approval of a scope change, in the amount of \$17,391, is needed to prepare plans and specifications for replacement of the water main along Long Valley Road for bidding together with the Jim Bridger Pipeline Replacement Project (Phase 2).

RECOMMENDATION(S):

Authorize the General Manager to execute Scope Change No.1, in the amount of \$17,391, to CannonCorp Engineering Consultants; and appropriate and budget \$17,391 for the design work to replace the existing, deteriorated pipeline along Long Valley Road, from Lasher Road to Hilltop Road.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The Board approved an initial appropriation of \$50,000 to provide funding for the preparation

of plans, specifications and bidding documents for the Jim Bridger Pipeline Replacement Project. CannonCorp proposed a fee of \$34,949 to complete the scope of work. The recommended scope change would add \$17,391 to prepare plans and specifications for Long Valley Road pipeline replacement, resulting in a need for an additional appropriation of the same amount when accounting for staff time and G & A costs. An additional appropriation for construction of the new water main will be proposed when recommending award of a construction contract.

DISCUSSION:

The District owns approximately nine miles of asbestos cement pipe (ACP) in the City of Hidden Hills, which was installed from the 1960s to the early 1970s. As the infrastructure has aged and water demand has increased, there have been an increasing number of water main leaks and breaks in the ACP. Sections of ACP have been replaced with polyvinyl chloride (PVC) pipe over the years along Long Valley Road due to frequent breaks and leaks. The most recent breaks occurred on September 14 and September 16, 2019 on the same stretch of pipe.

Due to the frequency of pipeline breaks and leaks together with the history of breaks and leaks along Long Valley Road, staff recommends replacing the deteriorated 8-inch diameter ACP with 8-inch PVC pipe between Lasher Road and Hilltop Road. This stretch of pipeline is where the most recent pipe breaks have occurred. The scope of the project will be included within the Jim Bridger Pipe Replacement Project (Phase 2), approved by the Board on September 3, 2019.

Originally, the scope of the Jim Bridger Pipeline Replacement Project consisted of 2,022-linear-feet of pipeline replacement to be designed by CannonCorp. However, due to Resolution No. 2563, approximately 1,000-linear-feet of ACP water main will be replaced along Jim Bridger Road, from Jed Smith and the nearest shut-off valve, under an emergency declaration, removing it from the work performed by Cannon. Cannon will continue to design the remaining 1,022-linear-feet of pipeline replacement along Jim Bridger Road and will add the replacement of the affected portions of water main along Long Valley Road. Cannon will still provide record drawings for the new 1,000-linear-feet of 8-inch PVC pipe along Jim Bridger, between Jed Smith and the nearest shut-off valve. Construction of the Phase 2 work will take place in early 2020 and will be competitively bid through a formal public works bidding process.

The Board approved an appropriation of \$50,000 on September 3, 2019 for the Jim Bridger Pipeline Replacement Project, and Cannon's fee proposal for preparation of plans, specification and bidding documents came in at \$34,949. The scope change will add \$17,391 to the contract to prepare plans and include the Long Valley Road pipeline replacement in bidding documents for Jed Smith Pipeline Replacement Project (Phase 2), resulting in a need for an additional appropriation of the same amount when accounting for staff time and G & A costs.

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: Mercedes Acevedo, Assistant Engineer, E.I.T.

ATTACHMENTS:

Scope Change No.1

Scope of Work for Long Valley Road Pipeline Replacement

**CHANGE IN SCOPE TO
PROFESSIONAL SERVICES AGREEMENT # _____**

Project Title: _____

Consultant:DD _____

Nature Of Changes:

Fee Adjustment		
Previous Fee:	_____	
Increase/Decrease:	_____	
Estimate	Lump Sum	Not to Exceed
Revised Fee:	_____	

Time Adjustment	
Previous Deadline:	_____
Additional Time:	_____
New Deadline:	_____

Michael Baker International

Las Virgenes Municipal Water District

_____ David W. Pedersen, General Manager

Date: _____

Date: _____



September 30, 2019

Mercedes Acevedo
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

**PROJECT: Proposal for Las Virgenes Municipal Water District
Jim Bridger Road Watermain Replacement Project
ASA 1 for Long Valley Road Watermain Replacement**

Dear Ms. Acevedo:

We are pleased to present this Additional Service Agreement 1 (ASA 1) to Las Virgenes Municipal Water District (DISTRICT) for work and fee to provide design of approximately 1150 LF of watermain along Long Valley Road between Lasher Road and Hilltop Road. The design of the Long Valley Road Watermain will be included in the Jim Bridger Road Watermain Project.

We believe the Long Valley Road Replacement Pipeline to be very similar to the Jed Smith Road and Jim Bridger Replacement Pipeline Projects.

The following proposal is inclusive of the service areas required to complete the design and construction of the project. Cannon has organized a comprehensive professional team to complete the scope of services. Per your request we have not included geotechnical investigation or CEQA.

Cannon has the staff, resume, and references to provide quality engineering and design services to the DISTRICT and is excited to aid in the successful completion of the Long Valley Road Pipeline Replacement Project. I am available to answer any questions through the contact methods provided below, or to further discuss this proposal.

Sincerely,

A handwritten signature in black ink that reads "Gary D. Roepke".

Gary Roepke, PE
C48693
Senior Principal Civil Engineer
11900 West Olympic Boulevard
Los Angeles, CA 90064
GaryR@CannonCorp.us
T 310.382.5129 F 310.664.8877



PROJECT APPROACH AND SCOPE OF SERVICES

Our approach to successfully complete this project is based on providing professional services in four progressive phases:

- **Phase 1 – Preliminary Engineering and Design**
- **Phase 2 – Engineering Design Services**
- **Phase 3 – Bidding and Construction Phase Support Services**

These phases are carefully sequenced to provide an efficient schedule while remaining realistic and achievable. The general tasks and detailed task descriptions associated with this project are described below.

SCOPE OF WORK

Phase 1 – Preliminary Engineering

Task 1.1 – Project Kick-off Meeting and Site Visit

We will begin this project with a kick-off meeting with DISTRICT staff. This meeting is a key opportunity for DISTRICT representatives and the consultant team to steer and further clarify critical elements of the project. The meeting agenda will focus on the project understanding, staff preferences, siting considerations, data and information collection, team member involvement, project constraints, project progress, and anticipated design obstacles. This meeting will also include a review of background information provided with the RFP documents and project scope as well as an overview of the project schedule.

We will interview key personnel of the Design Department and the O&M staff to incorporate design preferences and fully understand the issues influencing the project. The kick-off meeting will also initiate the transfer of additional relevant record plans.

The Kick-off meeting will also include a site visit to the project site.

Task 1.2 – Utility Research and Notification

Obtaining the utility information for this fast track project will be critical. We have contacted USA and have obtained a list of utility companies. It appears that the only underground utility besides water is Southern California Gas and we have already requested the as-built drawings. We will coordinate with the utility companies and the DISTRICT to obtain pertinent operations data and record drawing information of utilities within the project areas. Collected information will be compiled, reviewed, and included into the electronic topographic survey base map (refer to Task 1.3).

Before starting the project survey, we will initiate a USA Dig Alert Utility Search and will request that the utilities be marked so that these markings can be surveyed into the base drawing. If the utilities are marked in the field for our surveyors, then we will have good information to start the design.



Task 1.3 – Topographic Survey

The topographic survey will serve as the project base drawing. Data will be collected using conventional surveying equipment (Robotic Total Station). The topographic survey will include the following information:

- Horizontal locations based on the DISTRICT's Coordinate Control datum;
- Elevations will be based on the DISTRICT's vertical datum using one-foot contours;
- Existing roadway features, drainage structures, edges of pavement, fences, and existing trees;
- Above-ground structures.

Task 1.4 – Preliminary Design Report (PDR) Preparation

It will be necessary to review the relevant information for the project and discuss the findings with DISTRICT staff with the intent of preparing a thorough preliminary design report study for pipeline replacement. The goals of the PDR will establish the following:

1. Local soil conditions;
 - a. We have not included geotechnical investigation as part of the Scope of Services, but we anticipate the soil conditions to be similar to the Jed Smith project that was completed in 2017.
2. Confirm the pipe size based on the Potable Water System Master Plan Update 2014.
3. Present the proposed alignment with connection to the existing system;
 - a. The proposed alignment will also include options for maintaining service to existing customers and the required fire flow.
4. Show proposed abandonment of the existing pipeline.
5. Identify the required permits;
 - a. Encroachment permit from Hidden Hills
6. Topographic survey base map.
7. Traffic Control will be the responsibility of the contractor.
8. Utility research;
 - a. Cannon has contacted USA for the list of utilities
9. Preliminary opinion of construction costs.

The findings will be summarized in a preliminary design report.

Task 1.5 – Preliminary Engineering Review Meeting

We will attend a meeting with DISTRICT staff to present and review the preliminary design report and discuss DISTRICT comments and feedback.

Task 1.6 – Project Management

The project requires project setup, scheduling, controlling, and correspondence between the DISTRICT and utility agencies. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary, and detailed monthly invoices



Phase 2 – Engineering Design Services

Task 2.1– Design and Construction Plans (50%, and 100% Submittal)

Based on the work completed in previous tasks, we will design and prepare calculations and plan drawings for the new pipeline alignment. The design will include civil site work, piping plans and tie-in connections, service connections, driveway crossings, and necessary related appurtenances.

Along with the 50% construction plan submittal, the technical specifications will be submitted. It is assumed DISTRICT's front-end contract documents and standard technical specifications will be provided. Our team will provide the necessary additional technical specifications sufficient to construct the project.

In preparing this proposal, we assume the pipeline plans to be drafted at 1 inch = 20 feet horizontal scale and 1 inch = 5 vertical scale; the total sheet count is estimated at approximately 6 sheets including title sheet and detail sheets.

Tasks 2.2 - 50% Submittal Meeting

We will attend a meeting with DISTRICT staff to review and discuss 50%, plan-check comments and other DISTRICT staff feedback.

Task 2.3– Design and Construction Documents (100% Submittal)

Based on the work completed in previous tasks, we will design and prepare calculations and construction documents for a 100% complete submittal.

Tasks 2.4 - 100% Submittal Meeting

We will attend a meeting with DISTRICT staff to review and discuss 100%, plan-check comments and other DISTRICT staff feedback.

Task 2.5– Design and Construction Documents (Final Submittal)

Based on the work completed in previous tasks, we will design and prepare calculations and construction documents for a Final submittal.

Task 2.6 – Project Management

Phase 3 requires scheduling, controlling, and correspondence between the DISTRICT, equipment vendors, and sub-consultants. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary, and detailed monthly invoices.

Phase 3 - Construction Phase Support Services

Task 3.1 – Submittal Review

Each Shop Drawing submittal received from the Contractor will be reviewed once for its completeness and conformance to the project specifications and DISTRICT standards by the Design Engineer. Draft shop drawing submittals will be distributed to the DISTRICT for review



and final comments before being returned to the Contractor for action. We have assumed reviewing 30 submittals total.

Task 3.2 – Construction Support

The process of reviewing and responding to RFIs and RFCs is vital to keeping the project on schedule and resolving issues before they become “claims” or “project delays”. RFIs and RFCs received from the Contractor will be addressed and responded to via email by Cannon’s Design Engineer and will be returned to the Contractor in a timely manner. In addition, we will provide a recommendation of approval or denial as to our opinion of whether or not the RFI/RFC response warrants a change order to the Contractor. We assume responding up to two RFIs and RFCs total and two change order requests.

Task 3.3 – Record Drawing Preparation

At the end of the project we will prepare Record Drawings based on redline information provided by the Contractor. The drawings will be printed on reverse read Mylar. Each special (non-standard) tie-in connection detail submitted by the Contractor will be added to the as-built drawing and may include available dimensions, depths, and valve closure information. Cannon will provide a summary of the connection detail as provided by the construction inspector and compile the project photos.

Task 3.4 – Project Management

Phase 3 requires project setup, scheduling, controlling, and correspondence between the DISTRICT, contractor, and utility agencies. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary, and detailed monthly invoices.

DELIVERABLES

- Preliminary Design Report
Electronic copy in PDF format and five hard copies.

- 50% Submittal
Electronic copy in PDR format of specifications, plans and opinion of construction cost.
Two hard copies of the specifications, plans and opinion of construction cost.

- 100% Submittal
Electronic copy in PDR format of specifications, plans and opinion of construction cost.
Two hard copies of the specifications, plans and opinion of construction cost.

- Final Submittal
Electronic copy in PDR, Word, and AutoCAD format of specifications, plans and opinion of construction cost.
One hard copy of the specifications and opinion of construction cost.



One mylar hard signed copy of the plans.

ASSUMPTIONS

Listed below are the assumptions made in preparing this proposal.

1. The DISTRICT will provide Record Drawings and information relating to existing facilities in PDF electronic and hard-copy format.
2. DISTRICT standard contracting documents, specifications, and construction plans are available in Word, AutoCAD, and PDF format.
3. The Contractor shall be responsible for preparing and implementing a SWPPP and best management practices and traffic control plans.
4. It has been assumed that the DISTRICT will provide all permitting and plan-check fees with all permitting and plan approval agencies, and will pay for all utility research fees from all utility companies.

AUTHORIZED REIMBURSABLES ARE DEFINED AS FOLLOWS

- Copies and prints
- Reprographics
- Postage and delivery

FEES

Services for Professional Engineering will be provided on a Time and Material Fee basis per the following 2019 Fee Schedule. Billing will be based on the work completed monthly. It is our understanding that this project qualifies for California Prevailing Wages



Proposal: Proposal for Las Virgenes Municipal Water District
 Jim Bridger Road Watermain Replacement Project
 ASA 1 Long Valley Road Watermain Replacement Project

2019 Fee Schedule

Bill Rate Ranges

Subject to change.

Accounting Specialist	\$ 45 - \$ 65
Business Services Administrator I - III	\$ 60 - \$ 70
Business Services Coordinator I - II	\$ 50 - \$ 55
Assistant Resident Engineer	\$ 130 - \$ 145
Associate Construction Engineer	\$ 110 - \$ 120
Associate Engineer	\$ 140 - \$ 175
Associate Landscape Architect	\$ 135 - \$ 145
Associate Land Surveyor	\$ 165 - \$ 180
Associate Planner	\$ 140 - \$ 150
Automation Analyst	\$ 100 - \$ 110
Automation Design/Project Engineer	\$ 110 - \$ 130
Automation Specialist	\$ 135 - \$ 145
Automation Technician	\$ 95 - \$ 105
CAD Tech	\$ 85 - \$ 95
CAD Manager	\$ 100 - \$ 110
Chief Planner	\$ 155 - \$ 175
Chief Surveyor	\$ 175 - \$ 195
Clerical Assistant I - II	\$ 50 - \$ 65
Construction Inspector I - III	\$ 105 - \$ 125
Construction Manager	\$ 135 - \$ 165
Controller	\$ 70 - \$ 110
Design Engineer	\$ 110 - \$ 130
Electrical Design Engineer	\$ 120 - \$ 130
Engineer Tech	\$ 90 - \$ 100
Engineering Assistant I - II	\$ 70 - \$ 90
Engineering Manager	\$ 210 - \$ 220
GIS Specialist	\$ 140 - \$ 150
GIS Tech	\$ 115 - \$ 125
Grant Funding Manager	\$ 125 - \$ 140
I&E Construction Coordinator I - II	\$ 90 - \$ 110
I&E Services Coordinator	\$ 80 - \$ 90
Information Systems Admin/Manager	\$ 70 - \$ 115
Land Surveyor I - V	\$ 145 - \$ 185
Landscape Architect	\$ 105 - \$ 115
Landscape Architect CADD Tech I - II	\$ 55 - \$ 65
Landscape Designer I - II	\$ 70 - \$ 115
Lead Automation Analyst	\$ 116 - \$ 126
Lead Automation Specialist	\$ 147 - \$ 157
Lead Automation Technician	\$ 105 - \$ 115
Lead Designer	\$ 100 - \$ 118
Marketing Manager / Director	\$ 120 - \$ 140
Office Engineer / Construction I - III	\$ 95 - \$ 130
Plan Check Engineer I - III	\$ 115 - \$ 160
Planner I - IV	\$ 80 - \$ 115
Planning Assistant I - II	\$ 55 - \$ 70
Principal Construction Engineer	\$ 185 - \$ 195
Principal Designer	\$ 105 - \$ 129
Principal Engineer	\$ 160 - \$ 195
Programmer I - II	\$ 140 - \$ 165

Project Coordinator I - IV	\$ 85 - \$ 115
Project Designer I - IV	\$ 80 - \$ 120
Project Engineer	\$ 120 - \$ 145
Project Manager / Sr. Principal	\$ 195 - \$ 220
Resident Engineer	\$ 155 - \$ 165
Sr. Associate Engineer	\$ 150 - \$ 175
Sr. Automation Analyst	\$ 126 - \$ 136
Sr. Automation Specialist	\$ 163 - \$ 170
Sr. Automation Technician	\$ 126 - \$ 136
Sr. CAD Tech	\$ 90 - \$ 110
Sr. Construction Engineer	\$ 175 - \$ 195
Sr. Construction Manager	\$ 175 - \$ 200
Sr. Consultant / Principal-in-Charge	\$ 185 - \$ 250
Sr. Land Surveyor	\$ 160 - \$ 185
Sr. Landscape Architect	\$ 153 - \$ 163
Sr. Planner	\$ 153 - \$ 163
Sr. Principal Designer	\$ 110 - \$ 145
Sr. Principal Engineer	\$ 175 - \$ 230
Sr. Project Designer	\$ 105 - \$ 130
Sr. Project Engineer	\$ 130 - \$ 150
Sr. Project Manager	\$ 190 - \$ 210
Sr. Resident Engineer	\$ 165 - \$ 175
Structures Representative	\$ 145 - \$ 165
Survey Engineering Assistant I - II	\$ 90 - \$ 100
Survey Manager	\$ 185 - \$ 220
Survey Technician I - VI	\$ 95 - \$ 155
Technician	\$ 115 - \$ 125
Technical Writer I - III	\$ 80 - \$ 120
3D HDS Data Modeling I - III	\$ 100 - \$ 120

Survey Crew Rates - Regular

One-Man Field	\$ 160 - \$ 185
Two-Man Field	\$ 230 - \$ 285
Three-Man Field	\$ 295 - \$ 330
One-Man - HDS	\$ 200 - \$ 220
Two-Man - HDS	\$ 265 - \$ 285
Three-Man - HDS	\$ 355 - \$ 375

Survey Crew Rates - Prevailing Wage

One-Man Field	\$ 190 - \$ 220
Two-Man Field	\$ 305 - \$ 325
Three-Man Field	\$ 395 - \$ 425

Electrical - Prevailing Wage

Electrician	\$ 110 - \$ 165
-------------	-----------------

CM - Prevailing Wage

BCI Construction Inspector	\$ 125 - \$ 135
----------------------------	-----------------

Forensics Engineering / Expert Testimony Fee Schedule Available Upon Request.

All of the above hourly rates include all direct labor costs and labor overhead, general and administrative expenses and profit.
 If the client requests, or the client's schedule requires work to be done on an overtime basis, a multiplier
 of 1.5 will be applied to the above rates for weekdays and 2.0 for weekends and holidays.



*Proposal: Proposal for Las Virgenes Municipal Water District
 Jim Bridger Road Watermain Replacement Project
 ASA 1 Long Valley Road Watermain Replacement Project*

2019 Fee Schedule

Bill Rate Ranges
 Subject to change.

Other Direct Charges			
In-House Reproduction			
Printing/Copies 8 1/2 x 11	\$0.05 per page		
Printing/Copies 11 x 17	\$1.00 per page		
Outside Reproduction	Cost + 15%		
Travel and Related Subsistence	Cost + 15%		
Mileage Reimbursement	IRS Rate per mile		
Automation & Electrical Materials	Cost + 25% (+tax)		
Subconsultant Fees	Cost + 10%		
		Black Line Plots	\$2.00 per page
		Color Plots	\$5.00 per page

All direct expenses, such as special equipment, shipping costs, travel other than by automobile, parking expenses, and permit fees will be billed at the actual cost plus 15%.

If the client requests, or the client's schedule requires work to be done on an overtime basis, a multiplier of 1.5 will be applied to the stated rates for weekdays for daily hours in excess of 8 as well as weekends and a multiplier of 2.0 for daily hours in excess of 12 and holidays.

If the client requests field services to be provided outside of normal working hours (between 6:00 p.m. and 6:00 a.m.), a multiplier of 1.5 will be applied to the stated rates. For prevailing wage projects, if the client requests field services to be provided on any given Sunday, a multiplier of 2.0 will be applied to the stated rates and on or around an observed holiday, other rates may be applied.

Survey Crews and Automation Field staff are billed portal to portal, and mileage charges are included in the hourly rate. A minimum charge of 4 hours will be charged for any Automation Field Service calls outside of normal working hours (between 6:00 p.m. and 6:00 a.m.).

The stated rates are subject to change, typically on an annual basis.



*Proposal: Proposal for Las Virgenes Municipal Water District
Jim Bridger Road Watermain Replacement Project
ASA 1 Long Valley Road Watermain Replacement Project*

SCHEDULE

See attached Project Schedule. We estimate the completion of the design in the third week of November.



Fee Schedule
Las Virgenes Municipal Water District
Jim Bridger Road Watermain Replacement Project
ASA 1 Long Valley Road Watermain Replacement Project

Phase	Task	Cannon												Total								
		Civil Senior				Associate Engineer				Project Engineer					Administrative Assistant				Topographical Survey			
		Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost		Hrs	Cost	Hrs	Cost	Hrs	Cost		
	Hourly Rate		\$206		\$222		\$158		\$133		\$60											
PHASE 1 - PRELIMINARY ENGINEERING																						
1	1.1	Project Kickoff Meeting and Site Visit				4	\$632	4	\$532											8	\$1,164	
	1.2	Utility Research and Notification						2	\$266											2	\$266	
	1.3	Topographic Survey						2	\$266											2	\$6,266	
	1.4	Preliminary Design Report	1	\$206			6	\$948												7	\$1,154	
	1.5	Preliminary Engineering Review Meeting					2	\$316												2	\$316	
	1.6	Project Management	1	\$206							1	\$60								2	\$666	
		Subtotal	2	\$412			12	\$1,896	8	\$1,064	1	\$60								23	\$9,832	
PHASE 2 - ENGINEERING DESIGN SERVICES																						
TASK 3 - DESIGN AND CONSTRUCTION DOCUMENTS																						
2	2.1	Prepare 50% Design and Construction Plans	1	\$206	0.5	\$111	4	\$632	16	\$2,128									21.5	\$3,077		
	2.2	Attend 50% Submittal Meeting	1	\$206															1	\$206		
	2.3	Prepare 100% Design and Construction Documents	1	\$206	0.5	\$111	2	\$316	4	\$532									7.5	\$1,165		
	2.4	Attend 100% Submittal Meeting	1	\$206															1	\$206		
	2.5	Final Submittal	1	\$206	0.5	\$111	1	\$158	2	\$266									4.5	\$741		
	2.6	Project Management	1	\$206															1	\$456		
	Subtotal	6	\$1,236	1.5	\$333	7	\$1,106	22	\$2,926									36.5	\$5,851			
	Phase 1 and 2 - Total	8	\$1,648	1.5	\$333	19	\$3,002	30	\$3,990	1	\$60							59.5	\$15,683			
PHASE 3 - BIDDING AND CONSTRUCTION PHASE SUPPORT SERVICES																						
3	3.1	Submittal Review	1	\$206			2	\$316											3	\$522		
	3.2	Construction Support	1	\$206			1	\$158											2	\$364		
	3.3	Record Drawing Preparation					2	\$316											2	\$316		
	3.4	Project Management	1	\$206															1	\$506		
	Subtotal	3	\$618			5	\$790											8	\$1,708			
	Phase 4 - Total	3	\$618			5	\$790											8	\$1,708			
	Totals	11	\$2,266	1.5	\$333	24	\$3,792	30	\$3,990	1	\$60							67.5	\$17,391			

Reimbursables

Cannon's expenses incurred in connection with this Proposal as follows:
a) incidental and out-of-pocket expenses including but not limited to:
costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, parking fees and tolls
b) travel expenses
* This is an estimated allotment of hours. Actual time requested and spent will be billed on a T&M basis



October 15, 2019 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject : Woolsey Fire Damage Reimbursement Update

SUMMARY:

On November 12, 2018, the Board declared a state of emergency due to the Woolsey Fire that broke out on the afternoon of Thursday, November 8, 2018, in Ventura County. The District experienced significant damage at various facilities as a result of the fire. Since the event, staff has been working with the California Governor's Office of Emergency Services (CalOES), Federal Emergency Management Agency (FEMA), and the District's insurance provider on reimbursement for the damages. This report provides an update on the status of reimbursement.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

DISCUSSION:

CalOES/FEMA:

On December 5, 2018, the District submitted a Request for Public Assistance to the California Governor's Office of Emergency Services (CalOES) to be considered for reimbursement through federal public assistance from the Federal Emergency Management Agency (FEMA). Since then, the District has been pursuing FEMA funding and working very closely with designated CalOES representatives.

The District submitted 10 projects for potential reimbursement, in the amount of \$2,401,404.28, as summarized in table below. In September 2019, FEMA approved funding for two of the projects: (1) Troutdale Pipe Repair Phase 1, and (2) the Emergency Operations Center/Temporary Generators.

The Troutdale Pipe Repair was funded for initial costs that were incurred to construct a temporary pipeline, in the amount of \$175,046. In September 2019, the District also filed for a Change of Scope on the Troutdale Pipe Repair project to include constructing the permanent pipeline on the bridge once it is replaced. Los Angeles County Public Works notified the District of its intent to complete the permanent bridge by 2021. The District is awaiting approval on the second phase.

The Emergency Operations Center/Temporary Generators project consisted of the costs of overtime and food expenses for the Emergency Operations Center, as well as temporary generators for the Seminole Pump Station, Warner Pump Station and Stunt Road Pump Station. This project was funded in the amount of \$170,452.

The remaining projects are still under review by CalOES and FEMA.

Project #	Title	Process Step	Amount
80605	Rancho LV Composting Facility- Repairs to specialized waste processing facility	Pending Review	\$ 1,093,576.00
80607	Repair irrigation pipe and fittings District wide	Pending Review	\$ 661,699.00
80611	Westlake Filtration Plant- Pumping	Pending Review	\$ 5,521.17
80615	PLC panel replacement- Ramer's Ridge	Pending Review	\$ 9,512.00
79583	Pipes repairs District wide	Pending Review	\$ 196,685.29
91184	Fencing damage, PVC piping, sprinkler heads, irrigation controls, and a warning sign District wide	Pending Review	\$ 13,135.82
80612	Debris removal District wide	Pending Review	\$ 25,777.00
80603	Westlake Filtration Plant Building Repairs (Insurance SIR)	Obligated	\$ 50,000.00
Total Pending			\$ 2,055,906.28
80608	Troutdale Pipe Repair Phase 1	Funded Phase 1	\$ 175,046.00
80613	Emergency Operations Center/Temporary Generators	Funded	\$ 170,452.00
Total Funded			\$ 345,498.00
Grand Total			\$ 2,401,404.28

Insurance Claim:

On November 10, 2018, the District submitted a claim to its property insurance provider, Argo Group USA. Since that time, staff has been working with the insurance provider to settle the claim. To process the claim, Argo Group USA requires a detailed estimate from the District to have its adjustor confirm and agree on the cost and scope of the damages. The District contracted with M6 Consultants to develop estimates and a Preliminary Design Report (PDR). These documents were provided to the insurance provider on August 30, 2019. The completion of the PDR provided sufficient information for the District to submit an executed Proof of Loss Statement detailing damages incurred and believed to be covered by the District's property insurance. The current insurance claim, in the amount of \$6,501,974.38, is detailed below.

Insurance Claim for Woolsey Fire

Location	Category	Replacement Cost	Claimed Under Policy
1) Westlake Water Filtration Facility	Building & Equipment	\$3,076,342.26	\$3,076,342.26
2) Rancho Composting Facility	Building & Equipment	\$1,635,203.58	\$1,635,203.58
3) Irrigation (Various Locations)	Equipment	\$722,577.92	\$722,577.92
4) Lost Revenue	Business Income Loss	\$284,601.02	\$284,601.02
5) Sludge Hauling	Equipment	\$597,649.03	\$597,649.03
6) Temporary Chemical Pumps	Equipment	\$23,766.59	\$23,766.59
7) Scaffolding	Equipment	\$48,676.34	\$48,676.34
8) Restoration Services (ServPro)	Equipment	\$71,249.58	\$71,249.58
9) AC Repair (West Coast Air)	Equipment	\$6,702.33	\$6,702.33
10) Misc Repairs (D&H, Smith Pipe, CED)	Equipment	\$35,205.73	\$35,205.73
TOTAL		\$6,501,974.38	\$6,501,974.38

Now that the Proof of Loss documents have been submitted, Argo Group USA is reviewing the PDR and estimates and continues to work with District staff to verify the damages. Once an agreement is reached on an estimate, Argo Group USA will issue payment to the District. Subsequent and disputed costs will continue to be negotiated between the parties. Amounts not covered by insurance will be sought from FEMA.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Angela Saccareccia, Finance Manager